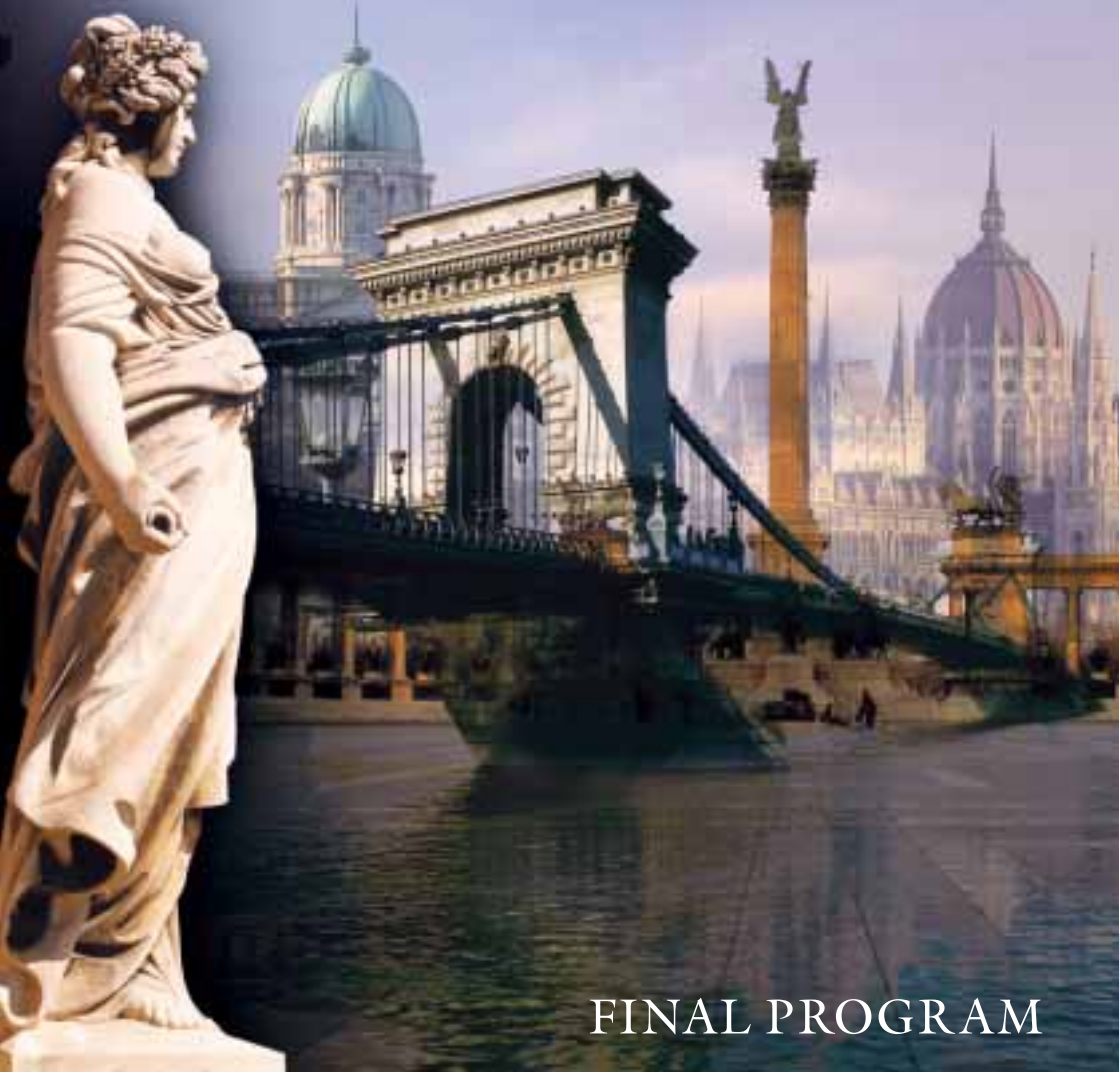




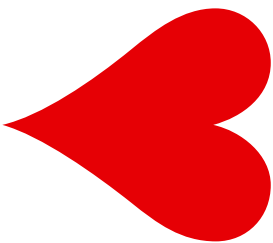
FINAL PROGRAM



27TH EUROPEAN CONFERENCE ON VISUAL PERCEPTION

22-26 August, 2004
Budapest, Hungary

I



Equation

WELCOME
TO THE 27TH ANNUAL MEETING
OF THE EUROPEAN CONFERENCE
ON VISUAL PERCEPTION
(ECVP)

Program at a Glance

	SUNDAY AUGUST 22.
12.00 – 19.00	Registration
16.00 – 16.15	<i>Opening Ceremony (Main Hall)</i>
16.15 – 17.30	Symposium Hungarians in Visual Science and Arts
17.30 – 18.30	Perception Lecture Perceiving objects and locating them in space
20.30	<i>Welcome Reception</i>

Program at a Glance

	MONDAY AUGUST 23.	TUESDAY AUGUST 24.
All day	P01 Posters Color – Object recognition – Perceptual organization – Cortical coding and organization – Shape perception	
	Hall 1	Hall 2
	O01 Eye movements	O02 Attention: mechanisms
	Posters & Coffee Break	
	O03 Saccades	O04 Attention & Features
	Lunch Break	
	S01 Development	S02 Control
	Posters & Coffee Break	
	O05 Search & tracking	O06 Face perception
	Poster Happy Hour	
	Holography exhibition	
9.00 – 10.15	P02 Posters Binocular – Faces – Scene perception – Change detection – Biological motion – Lighting and shading – Texture	
	Hall 1	Hall 2
	O07 Temporal vision &	O08 Perception & Action: Eye movement
10.15 – 11.45	Posters & Coffee Break	
11.45 – 13.00	O09 Perception Learning	O10 Perception & Action: Planning
13.00 – 14.30	Lunch Break	
14.30 – 16.30	S03 fMRI	S04 Color
	14.15 – 16.45	14.15 – 16.45
16.30 – 18.00	Posters & Coffee Break	
18.00 – 19.15	O11 Visuomotor Control	O12 Motion & Form: Development
19.15 – 19.30	Poster Happy Hour	
20.00 –	Julesz Symposium	

	WEDNESDAY AUGUST 25.	THURSDAY AUGUST 26.							
All day	P03 Posters Attention – Eye movements – Saccades – Clinical – Learning, memory, and plasticity – Multisensory integration – Search – Visuo-motor control	P04 Posters Motion – Perception & action – Spatial vision – Temporal vision – Letters and reading							
	<table><tr><td>Hall 1</td><td>Hall 2</td></tr><tr><td>O13 Motion I.</td><td>O14 Perceptual Organization</td></tr></table>	Hall 1	Hall 2	O13 Motion I.	O14 Perceptual Organization	<table><tr><td>Hall 1</td><td>Hall 2</td></tr><tr><td>O21 Color: Retina & Environment</td><td>O22 Cortical Coding & Organization I.</td></tr></table>	Hall 1	Hall 2	O21 Color: Retina & Environment
Hall 1	Hall 2								
O13 Motion I.	O14 Perceptual Organization								
Hall 1	Hall 2								
O21 Color: Retina & Environment	O22 Cortical Coding & Organization I.								
9.00 – 10.15									
10.15 – 11.45	<i>Posters & Coffee Break</i>	<i>Posters & Coffee Break</i>							
11.45 – 13.00	<table><tr><td>O15 Motion II.</td><td>O16 Object Recognition & Shape</td></tr></table>	O15 Motion II.	O16 Object Recognition & Shape	<table><tr><td>O23 Color: psychophysics</td><td>O24 Cortical Coding & Organization II.</td></tr></table>	O23 Color: psychophysics	O24 Cortical Coding & Organization II.			
O15 Motion II.	O16 Object Recognition & Shape								
O23 Color: psychophysics	O24 Cortical Coding & Organization II.								
13.00 – 14.30	<i>Lunch Break</i>	<i>Lunch Break</i>							
14.30 – 16.30	<table><tr><td>O17 Motion aftereffects</td><td>O18 Binocular vision: Psychophysics</td></tr></table>	O17 Motion aftereffects	O18 Binocular vision: Psychophysics	<table><tr><td>S05 Saccade</td><td>S06 Cortex</td></tr></table>	S05 Saccade	S06 Cortex			
O17 Motion aftereffects	O18 Binocular vision: Psychophysics								
S05 Saccade	S06 Cortex								
16.30 – 18.00	<i>Business Meeting</i> 15.45-16.45								
18.00 – 19.15	<i>Posters & Coffee Break</i>	<i>Posters & Coffee Break</i>							
19.15 – 19.30	<table><tr><td>O19 Spatial vision</td><td>O20 Binocular vision: Cortex & Displays</td></tr></table>	O19 Spatial vision	O20 Binocular vision: Cortex & Displays	<table><tr><td>O25 Lighting & Shading</td><td>O26 Biological motion</td></tr></table>	O25 Lighting & Shading	O26 Biological motion			
O19 Spatial vision	O20 Binocular vision: Cortex & Displays								
O25 Lighting & Shading	O26 Biological motion								
20.00 –	<i>Poster Happy Hour</i>	<i>Poster Happy Hour</i>							
	<i>Banquet Dinner</i>	<i>End-stopped Party</i>							

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

ECVP 2004 Program

2004.08.22. Sunday

Sunday

2004.08.22.
Sunday
16.00 – 16.15
Main Hall

OPENING CEREMONY

2004.08.22.
Sunday
16.15 – 17.30
Main Hall

HUNGARIANS IN VISUAL SCIENCE AND ARTS

Moderator: J Fiser

1. **Adolf von Szily (1848-1920) and visual science**
N Wade, B Gillam, W H Ehrenstein, G Kovács, Z Vidnyánszky
2. **Lajos Kardos: Outstanding Hungarian Gestaltist**
A Gilchrist
3. **Dennis Gabor's holography and its consequences for the arts**
D Jung
4. **Victor Vasarely's "monster pictures"**
P Arnould

2004.08.22.
Sunday
17.30 – 18.30
Main Hall

PERCEPTION LECTURE

Perceiving objects and locating them in space

M C Morrone

Universita Vita-Salute S. Raffaele and CNR, Italy

20.30

Welcome Reception at the Gellert Bath

2004.08.23.
Monday
09.00 – 10.15
Hall 1

O01 *EYE MOVEMENTS*

Moderator: H Ziad

1. **09.00** **How smooth pursuit eye movements affect the perceived direction and speed of moving objects.**
J Souman, I Th C Hooge, A H Wertheim
2. **09.15** **Eye movements, corollary discharge, and perceptual coherence**
Z Hafed, R J Krauzlis
3. **09.30** **Parafoveal processing during reading.**
E Richter, R Engbert
4. **09.45** **Seeing into the future by going with the flow: The role of gaze and optic flow in**
E Kádár, S D Rogers, A Costall
5. **10.00** **Event-related fMRI during Saccadic Gap- and Overlap-Paradigms: Neural Correlates of Express Saccades**
J Özyurt, R M Rutschmann, I Vallines, M W Greenlee

10.15 – 11.45

Posters & Coffee Break

2004.08.23.
Monday
11.45 – 13.00
Hall 1

O03 *SACCADES*

Moderator: C Erkelens

1. **11.45** **Perceptual visual space is not compressed before saccades**
P Reeve, J Clark, K O'Regan
2. **12.00** **Anticipating the three-dimensional consequences of saccades**
M Wexler
3. **12.15** **Coordination of saccadic and pursuit eye movements during shifts in attention**
C Erkelens
4. **12.30** **Development of saccadic suppression in children.**
A Bruno, S M Brambati, D Perani, M C Morrone,
5. **12.45** **Dissociable temporal and spatial perceptions following saccadic eye movements**
K Yarrow, L Whiteley, P Haggard, J C E Rothwell

13.00 – 14.30

Lunch Break

2004.08.23.
Monday
09.00 – 10.15
Hall 2

O02
ATTENTION: MECHANISMS

Moderator: E Blaser

- 1. 09.00 **Transcranial magnetic stimulation of the left human frontal eye fields eliminates the cost of invalid endogenous cues.**
D Smith, S R Jackson, C Rorden
- 2. 09.15 **Transient attention increases performance and neuronal activity in an orientation discrimination task.**
M Carrasco, T Liu, F Pestilli
- 3. 09.30 **Measuring the efficiency of attentional filtering**
G Sperling, S A Wurst, Z-L Lu
- 4. 09.45 **Common characteristics for attention induced suppression of motion and disparity information**
A Sahraie, M Milders, M Niedeggen
- 5. 10.00 **Unfocussed spatial attention underlies the crowding effect in indirect form vision**
H Strasburger

10.15 – 11.45

Posters & Coffee Break

2004.08.23.
Monday
11.45 – 13.00
Hall 2

O04
ATTENTION & FEATURES

Moderator: Z Vidnyanszky

- 1. 11.45 **Response criteria interaction across attributes of single objects**
A Gorea, F Caetta, D Sagi
- 2. 12.00 **Featural, but not spatial, attention modulates unconscious processing of visual**
R Kanai, N Tsuchiya, F A J Verstraten
- 3. 12.15 **Visual feature binding inside and outside the focus of attention**
D Melcher, Z Vidnyanszky
- 4. 12.30 **Attentional modulation of brief orientation adaptation to unresolvable patterns**
L Montaser, R Rajimehr
- 5. 12.45 **The attentional blink unmasked**
B Wolfgang, P L Smith

13.00 – 14.30

Lunch Break

Monday

2004.08.23.
Monday
14.30 – 16.30
Hall 1

S01

HOW STUDIES OF VISUAL DEVELOPMENT CAN CONSTRAIN MODELS OF ADULT VISION

Organizer: D Aslin

Moderator: T Movshon

1. 14.30 **Introduction**
T Movshon
2. 14.40 **Infant research on figure-ground and global coherence reveals gaps in knowledge of adult vision**
J Atkinson, O Braddick, D Cowie
3. 15.05 **Development of configural sensitivity in human infants and adults**
A Norcia
4. 15.30 **Feature-learning by infants and adults reveals common constraints on visual feature hierarchies**
R Aslin, J Fiser
5. 15.55 **Auditory-visual interactions in infants and adults**
S Shimojo

16.30 – 18.00

Posters & Coffee Break

2004.08.23.
Monday
18.00 – 19.15
Hall 1

O05

SEARCH & TRACKING

Moderator: M Eckstein

1. 18.00 **Visual Object Tracking Across Hemifields in a Split Brain Patient**
B Noudoost, S R Afraz, M Vaziri, H Esteky
2. 18.15 **Saccadic learning and template tuning**
M Eckstein, B T Pham, B R Beutter
3. 18.30 **Investigating saliency mechanisms using the effects of surrounding frame on the tilted-vertical asymmetry in visual search**
K May, L Zhaoping
4. 18.45 **Further investigations on the loss of positional information when tracking multiple**
S Tripathy, S Narasimhan, B T Barrett
5. 19.00 **Feature processing asymmetry in a color and orientation conjunction search task**
A Hannus, H Bekkering, E Drost, R Bontjer, F W Cornelissen

19.15 – 19.30

Poster Happy Hour

20.00

Holography exhibition at the ATELIERS PRO ARTS Gallery

2004.08.23.
Monday
14.30 – 16.30
Hall 2

S02
*SPACE, TIME, AND THE VISUAL
CONTROL OF ACTION*

Organizer: M Goodale

- 1. 14.30 **Introduction**
M Goodale
- 2. 14.40 **Coordinate transformations for sensory guided movements**
R Andersen, C Buneo, B Pesaran
- 3. 15.05 **Multiple modes of control for grasping**
D Westwood
- 4. 15.30 **Mediate action vs here-and-now visuo-motor processing: evidence from optic**
Y Rossetti, L Pisella, A Vighetto
- 5. 15.55 **Steering a middle course: The dorsal stream processes non-target as well as target objects**
D Milner

16.31 – 18.00

Posters & Coffee Break

2004.08.23.
Monday
18.00 – 19.15
Hall 2

O06
FACE PERCEPTION

Moderator: A Stone

- 1. 18.00 **Influences of object-knowledge and geometric properties on the hollow-face**
H Hill, A Chakraborty, H Evans, G Cowe, A Johnston
- 2. 18.15 **ERP effects of Thatcher faces under delimited presentation times**
C Carbon, S R Schweinberger, J M Kaufmann, H Leder
- 3. 18.30 **Polarity dependent category shifts in adaptation to facial expressions**
C Benton, C C Jones, W R F Moss, J P Grindell
- 4. 18.45 **Repetition blindness for famous faces.**
V Coltheart, C Bornhofen, S Mondy, L Stephenson
- 5. 19.00 **The orientation of attention to famous faces perceived without awareness depends on participant attitude towards the target person**
A Stone, T Valentine

19.15 – 19.30

Poster Happy Hour

20.00

Holography exhibition at the ATELIERS PRO ARTS Gallery

2004.08.24.
Tuesday
09.00 – 10.15
Hall 1

O07 *TEMPORAL VISION & WORDS*

Moderator: M McCourt

1. **09.00** **Visible oscillations: Illusory motion induced jitter and spatial acuity.**
D Arnold, A. Johnston
2. **09.15** **Temporal Properties of Brightness Induction**
M McCourt, B Blakeslee, W Pasiaka
3. **09.30** **Scotopic (rod) adaptation**
A Stockman, T Candler, L T Sharpe
4. **09.45** **Stimulus quality has no impact on the benefits of word context**
E Fine
5. **10.00** **Flanker effects in word recognition and attention research**
A Huckauf

10.15 – 11.45

Posters & Coffee Break

2004.08.24.
Tuesday
11.45 – 13.00
Hall 1

O09 *PERCEPTUAL LEARNING*

Moderator: M Maertens

1. **11.45** **Category learning as an example of perceptual learning**
L Welch, D J Silverman
2. **12.00** **Perceptual training with Kanizsa stimuli reveals homologous representations for illusory and real contours in V1**
M Maertens, S Pollmann
3. **12.15** **Do masks terminate the icon?**
H Smithson, J Mollon
4. **12.30** **Neural correlates of priming in vision: Evidence from Neuroimaging and Neuropsychology**
A Kristjansson, P Vuilleumier, M Husain, E Macaluso, J Driver
5. **12.45** **Does Attention Control Directly Entry Into Visual Working Memory ?**
E Gavault, T Ripoll

13.00 – 14.30

Lunch Break

2004.08.24.
Tuesday
09.00 – 10.15
Hall 2

O08
PERCEPTION & ACTION: EYE MOVEMENT

Moderator: H Deuber

- 1. **09.00** **Temporal course of presaccadic allocation of attention**
E Castet, S Jeanjean, G S Masson, D Laugier
- 2. **09.15** **Attentional selection prior to the execution of sequential goal-directed eye and hand movements**
H Deubel, D Baldauf, M Wolf
- 3. **09.30** **Grasping the Diagonal Illusion: A differential effect on perception and action**
M Loredana, J Wattam-Bell
- 4. **09.45** **Early compensation for smooth-pursuit eye movement in motion detection.**
C Morvan, M Wexler
- 5. **10.00** **Induced dependency of colour perception on eye-movements.**
A Bompas, J K O'Regan

10.15 – 11.45

Posters & Coffee Break

2004.08.24.
Tuesday
11.45 – 13.00
Hall 2

O10
PERCEPTION & ACTION: PLANNING

Moderator: L Maloney

- 1. **11.45** **Movements can be adjusted in response to changes that affect future actions.**
M Aivar, E Brenner, J B J Smeets
- 2. **12.00** **Movement planning and decision making under risk**
L Maloney, J Trommershäuser, P Trzcinka, M S Landy
- 3. **12.15** **Precision for ballistic pointing depends on initial visual signal**
A Ma-Wyatt, S P McKee, P Verghese
- 4. **12.30** **The role of texture in judging time-to-contact**
J López-Moliner, E Brenner, J B J Smeets
- 5. **12.45** **Using angular declination and ground surface representation for intermediate distance space vision**
T Ooi, Z J He, B Wu, J Wu

13.00 – 14.30

Lunch Break

Tuesday

2004.08.24.
Tuesday
14.15 – 16.45
HALL 1

S03

FUNCTIONAL BRAIN IMAGING OF FORM AND MOTION PERCEPTION

Organizer: Z Kourtzi

1. **14.15** **Introduction**
Z Kourtzi
2. **14.20** **Brain systems processing global form and motion**
O Braddick, J Atkinson, J Wattam-Bell, J Aspell, J O'Brien
3. **14.40** **fMRI responses predict speed and contrast discrimination thresholds**
G Boynton, I Fine, G T Buracas
4. **15.00** **Characterizing the sub-regions of the human V5/MT complex**
A Smith, A L Williams, K D Singh, M B Wall
5. **15.20** **Brain Activity along the Apparent Motion Path – Recurrent Feedback of Area hMT/V5 to V1?**
L Muckli, A Kohler, M Wibral, W Singer
6. **15.40** **Neural correlates of Visual Exploration (Symposium Talk: Functional Brain Imaging of Form and Motion Perception)**
M Greenlee
7. **16.00** **Spatial and Temporal Distribution of Cortical Representations of Faces and Objects**
J Haxby, M I Gobbini
8. **16.20** **Perceptual decision making in human prefrontal cortex**
L Ungerleider, H Heekeren, S Marrett, PA Bandettini

16.30 – 18.00

Posters & Coffee Break

2004.08.24.
Tuesday
18.00 – 19.15
Hall 1

O11

VISUOMOTOR CONTROL

Moderator: A-M Brouwer

1. **18.00** **Reaching to visual cues: 3D cue integration strategies for motor control**
D Knill, H S Greenwald, J A Saunders
2. **18.15** **Online adjustment to visually indicated changes in object weight**
A Brouwer, S Glover, U Castiello
3. **18.30** **Decoupling eye and hand movement direction in visually-guided reaching**
D Carey, R McRitchie
4. **18.45** **Sub-optimality in human movement planning with delayed and unpredictable onset of needed information**
J Trommershäuser, J Mattis, L T Maloney, M S Landy
5. **19.00** **Visuomotor task in Age Related Macular Degeneration patients**
C Dauxerre, X Radvay, F Koenig-Supiot, F Vital-Durand

19.15 – 19.30

Poster Happy Hour

2004.08.24.
Tuesday
14.15 – 16.45
Hall 2

S04

IS NATURAL COLOUR CONSTANCY RETINAL OR CORTICAL?

Organizers: F Cornelissen and D Foster

1. **14.15** **Why do strawberries look red? Natural color constancy in retina and cortex**
T Vladusich, F W Cornelissen, D H Foster
2. **14.35** **Colour Constancy of Real 3D Objects**
A Hurlbert, Y Ling
3. **14.55** **Color appearance in complex scenes**
S Shevell
4. **15.15** **The contribution of memory colors to color constancy**
K Gegenfurtner, S Walter
5. **15.35** **Roles for local adaptation and levels of reference in color constancy**
Q Zaidi, H Smithson
- 15.55** *Break*
6. **16.00** **Color-constancy is coded in the retina**
M van Leeuwen, R Numan, M Kamermans
7. **16.20** **Colour constancy mechanisms in primary visual cortex**
T Wachtler
8. **16.40** **Color constancy and color pathways in Human and Macaque**
A Wade, M Augath, N Logothetis, B A Wandell

16.30 – 18.00

Posters & Coffee Break

2004.08.24.
Tuesday
18.00 – 19.15
Hall 2

O12

MOTION & FORM: DEVELOPMENT

Moderator: L Kiorpes

1. **18.00** **Receptive field properties of MT neurons in infant macaques.**
T Movshon, J A Movshon, N C Rust, A Kohn, L Kiorpes, M J Hawken
2. **18.15** **Slow maturation of form and motion perception in primates**
L Kiorpes, J A Movshon
3. **18.30** **Perceptual Deficits in Autism and Asperger Syndrome: Form & Motion Processing**
J O'Brien, J Spencer
4. **18.45** **Distinct developmental trajectories in three systems for spatial encoding between ages 3 and 6 years**
M Nardini, K E Breckenridge, R L Eastwood, J Atkinson, O J Braddick
5. **19.00** **Spatial distortions and temporal instability of amblyopic vision**
R Sireteanu, C Bäumer, C Sarbu

19.15 – 19.30

Poster Happy Hour

2004.08.24.
Tuesday
20.00 – 22.00
Hall 1

SYMP J
JULESZ SYMPOSIUM

Organizer: I Kovacs

1. **Illusions and random dot stereograms**
R Gregory
2. **Is there learning in early vision (Julesz #16)?**
D Sagi
3. **Beyond Fourth-Order Texture Discrimination: Generation of Extreme-Order and Statistically-Balanced Textures**
C Tyler
4. **Random-dot stereograms, dipoles, and motion standstill**
G Sperling, J Gobell, C-H Tseng

2004.08.25.
Wednesday
09.00 – 10.15
Hall 1

O13

MOTION I.

Moderator: S Dakin

1. **09.00** **Spatial resolution for motion segregation**
D Burr, S McKee, M C Morrone
2. **09.15** **Local noise (not efficiency) limits direction integration in the periphery**
S Dakin, I Mareschal, P J Bex
3. **09.30** **The perceived global direction of visual zigzag motion**
S Mateeff, J Hohnsbein
4. **09.45** **Do noise carriers impair the detection of motion direction in first-order and second-order patterns?**
C Hutchinson, T Ledgeway
5. **10.00** **Computational neurobiology of visual illusions: the flash-lag and Fröhlich effects emerge from simple neural networks**
M Baldo, N Caticha

10.15 – 11.45

Posters & Coffee Break

2004.08.25.
Wednesday
11.45 – 13.00
Hall 1

O15

MOTION II.

Moderator: J Ross

1. **11.45** **Critical Band Masking In Optic Flow**
P Bex, S C Dakin, I Mareschal
2. **12.00** **Motion signals in Glass pattern sequences**
J Ross
3. **12.15** **fMRI reveals that MT processes motion using a high-level code, not motion energy**
P Tse
4. **12.30** **Motion visualisation, synthesis and perception using 4-D multiple-view spatio-temporal volumes**
S Nikolov, A Peckham, D Clewer, C N Canagarajah, D R Bull
5. **12.45** **Separating the Edge-Based Detection of Object Motion from the Objectless Detection of Motion Energy**
H Hock, D F Nichols

13.00 – 14.30

Lunch Break

2004.08.25.
Wednesday
09.00 – 10.15
Hall 2

O14
PERCEPTUAL ORGANIZATION

Moderator: Z Liu

- 1. **09.00** **Hiding a red item in a sea of green: failure to pop-out from simultaneous onsets**
P Hancock, W A Phillips
- 2. **09.15** **Beyond grouping by proximity in regular dot patterns**
L Strother, Michael Kubovy
- 3. **09.30** **Bayesian prior influences stereo depth discrimination**
Z LIU, H Lu
- 4. **09.45** **Subjective direction of ambiguous transparent motion is biased by veridical motion of a translucent but not opaque context.**
E Freeman, G M Boynton
- 5. **10.00** **Unraveling the behavioural evidence for temporal binding**
G Wallis

10.15 – 11.45

Posters & Coffee Break

2004.08.25.
Wednesday
11.45 – 13.00
Hall 2

O16
OBJECT RECOGNITION & SHAPE

Moderator: E Brenner

- 1. **11.45** **Disruptive colouration and background pattern matching in insect crypsis.**
M Stevens, I C Cuthill, J Sheppard, T Maddocks, T Troscianko, C A Párraga
- 2. **12.00** **Retinal image determines perceived shape despite intervening saccade**
E Brenner, W J Meijer, F W Cornelissen
- 3. **12.15** **Object recognition. Parts, wholes, and the conjunction index**
D Pelli, M Martelli, N J Majaj
- 4. **12.30** **Perception of corners of different angles in human subjects**
X Troncoso, S L Macknik, S Martinez-Conde
- 5. **12.45** **Developmental differences in judgements on the beauty of design and natural objects, and abstract art work**
B Kersten

13.00 – 14.30

Lunch Break

**2004.08.25.
Wednesday
14.30 – 15.45
Hall 1**

O17

MOTION AFTEREFFECTS

Moderator: S-R Afraz

1. **14.30** **Divisive and subtractive inhibition in the motion after-effect**
M Morgan, Charles Chubb, Joshua A Solomon
2. **14.45** **Spatial invariance of motion aftereffect across eye movements**
S Afraz, A Najafian, M Sanayei, M Adibi, H Esteky
3. **15.00** **Electrophysiological evidence for independent speed channels in human motion processing**
M van der Smagt, Sven P Heinrich, Michael Bach, Michael B Hoffmann
4. **15.15** **Aftereffects and the schizotypal personality**
P Thompson, Joanne Hodgekins
5. **15.30** **Motion aftereffect storage is not based on slower recovery in the dark, but on faster gain-equalisation during testing**
W Van de Grind, M J van der Smagt, F A J Verstraten

15.45 – 16.45

Business Meeting

16.30 – 18.00

Posters & Coffee Break

**2004.08.25.
Wednesday
18.00 – 19.15
Hall 1**

O19

SPATIAL VISION

Moderator: J Cass

1. **18.00** **Unseen suppressed patterns alter visual awareness in real time**
J Pearson, C W G Clifford
2. **18.15** **Spatio-temporal dynamics of co-axial and parallel contrast facilitation suggest distinct mechanisms**
J Cass, B Spehar
3. **18.30** **What is compulsory in crowded orientation signals?**
S Baldassi, DC Burr, C Bracali
4. **18.45** **Binocular summation, interocular suppression, and contrast gain control: psychophysical model and data**
T Meese, M Georgeson, R Hess
5. **19.00** **Orientation Specific Contrast Adaptation: Testing the predictions of de-correlation, de-noising and gain control models.**
K Langley

19.15 – 19.30

Posters & Coffee Break

20.00

Banquet Dinner

2004.08.25.
Wednesday
14.30 – 15.45
Hall 2

O18
BINOCULAR VISION: PSYCHOPHYSICS

Moderator: L M Wilcox

- 1. 14.30 **Perceptual consequences of binocular matching by correlation: Effects of disparity waveform and waveform orientation**
S Gepstein, H F Rose, M S Banks, M S Landy
- 2. 14.45 **Center-surround inhibition deepens binocular rivalry suppression**
C Paffen, D Alais, F A J Verstraten
- 3. 15.00 **The Venetian Blind Effect and Fechner’s Paradox: Partitioning Luminance and Contrast Disparity Information with Square-wave Gratings into Perceived Bar Rotation and Perceived Luminance and Contrast.**
W Stine, Wm Wren Stine, Richard S Hetley, Joel Hallmark, E T Filley
- 4. 15.15 **Human brain activities in 3-D volumetric object perception**
Q Zhang, K Mogi, M Idesawa
- 5. 15.30 **Monocular depth perception: more than meets the eye.**
L Wilcox, J M Harris, S McKee

15.45 – 16.45

16.30 – 18.00

Business Meeting

Posters & Coffee Break

2004.08.25.
Wednesday
18.00 – 19.15
Hall 2

O20
BINOCULAR VISION: CORTEX & DISPLAYS

Moderator: A Girshick

- 1. 18.00 **Dichoptic visual masking and the processing of visibility in human cortex**
S Macknik, S Martinez-Conde, A A Schlegel, P U Tse
- 2. 18.15 **Improved stereoscopic performance with consistent vergence and accommodative cues in a novel 3d display**
A Girshick, K Akeley, S J Watt, M S Banks
- 3. 18.30 **Color-dependent binocular interactions in macaque visual cortex**
C Tailby, N T Dhruv, S G Solomon, P Lennie
- 4. 18.45 **Lateral Cortical Specialization for Cyclopean Motion-in-Depth**
L Likova, Christopher W Tyler
- 5. 19.00 **Effects of monocular cues on user-adjustable depth in 3-D TV**
R van Eijk, W A IJsselstein, L M J Meesters, P J H Seuntjens

19.15 – 19.30

20.00

Posters & Coffee Break

Banquet Dinner

2004.08.26.
Thursday
09.00 – 10.15
Hall 1

O21

COLOR: RETINA & ENVIRONMENT

Moderator: H Walkey

1. **09.00** **Purkinje shift and retinal noise**
 K Donner, P Ala-Laurila, A Koskelainen
2. **09.15** **Variation of red-green dichromats' colour constancy in natural scenes**
 R Baraas, D H Foster, K Amano, S M C Nascimento
3. **09.30** **Mesopic spectral sensitivity derived from reaction times**
 H Walkey, J A Harlow, J L Barbur
4. **09.45** **Natural illumination, shadows, and primate colour vision**
 T Troscianko, C A Parraga , P G Lovell, D Tolhurst, R Baddeley, U Leonards
5. **10.00** **Colour preference: sex and culture.**
 Y Ling, L Robinson, A Hurlbert

10.15 – 11.45

Posters & Coffee Break

2004.08.26.
Thursday
11.45 – 13.00
Hall 1

O23

COLOR: PSYCHOPHYSICS

Moderator: M Danilova

1. **11.45** **Chromatic adaptation to moving stimuli**
 A Werner
2. **12.00** **Colour discrimination for spatially separated targets**
 M Danilova, J D Mollon
3. **12.15** **Induction of novel colour categories in a non-categorical colour space**
 S Cropper, B Gargaro, M Johnston
4. **12.30** **Lightness compression causes hue changes in Gelb chromatic staircases**
 H Moreira, J Lillo
5. **12.45** **Colours produced under high-spatial-frequency tritanopia (HSFT) are unique hues**
 S Hutchinson, A Logvinenko

13.00 – 14.30

Lunch Break

2004.08.26.
Thursday
09.00 – 10.15
Hall 2

O22
CORTICAL CODING & ORGANIZATION I.

Moderator: R von der Heydt

- 1. **09.00** **Unsupervised learning of coordinate transformtrions using temporal coherence**
P Foldiak, S Soloviev, L Vaina
- 2. **09.15** **Border ownership and attentional modulation in neurons of the visual cortex**
R von der Heydt, T Sugihara, F T Qiu
- 3. **09.30** **Origin of suppressive signals in the receptive field surround of V1 neurons in**
B Webb, N T Dhruv, J W Peirce, S G Solomon, P Lennie
- 4. **09.45** **Principal component analysis of good continuation cues**
A Clarke, J H Elder
- 5. **10.00** **Unmasking the Two Streams**
R Gregory, G Kroliczak, P Heard, M Goodale

10.15 – 11.45

Posters & Coffee Break

2004.08.26.
Thursday
11.45 – 13.00
Hall 2

O24
CORTICAL CODING & ORGANIZATION II.

Moderator: Z Chadaide

- 1. **11.45** **Achromatic surface constancy in primary visual cortex: a neural model implementing long-range inhibition**
T Vladusich, F W Cornelissen, M P Lucassen
- 2. **12.00** **IC in IT. Illusory contour processing in macaque inferior temporal cortex**
Z Chadaide, T Tompa, E A Garab, L Lenti, E Franko, G Csifcsak, G Sary, G Kovacs, G Benedek
- 3. **12.15** **Luminance correlations define contrast discrimination in natural images**
Y Petrov
- 4. **12.30** **Eccentricity encoding in human parietal cortex**
G Houston, E von dem Hagen, A B Morland
- 5. **12.45** **fMRI of brightness perception**
F Cornelissen, A R. Wade, R F. Dougherty, B A. Wandell

13.00 – 14.30

Lunch Break

2004.08.26.
Thursday
14.30 – 16.30
Hall 1

S05

TAKING A SECOND SHOT: PROCESSING OBJECT SHAPE, FEATURES, AND IDENTITY ACROSS MULTIPLE EYE FIXATIONS

Organizer: P DeGraef

1. **14.30** **Taking a second shot: Processing object shape, features, and identity across multiple eye fixations**
 P De Graef
2. **14.55** **What's in the first shot? Parallel and preattentive processes in visual scene**
 R VanRullen
3. **15.20** **Pe-attentive and attentive object representations across saccades for saccade targets and bystanders.**
 F Germeys, K Verfaillie
4. **15.45** **Learning and generalizing pattern categories across the visual field-hard and soft constraints on transsaccadic object perception**
 M Juttner
5. **16.05** **Object file representation of form and meaning**
 R Gordon

16.30 – 18.00

Posters & Coffee Break

2004.08.26.
Thursday
18.00 – 19.15
Hall 1

O25

LIGHTING & SHADING

Moderator: T Agostini

1. **18.00** **Explanation of a lightness hangover in the Mondrian world**
 A Alan Gilchrist, A Gilchrist, V Annan
2. **18.15** **Stopping the Hermann grid illusion by simple sine distortion**
 J Geier, L Sera, and L Bernath
3. **18.30** **The interaction of luminance and texture amplitude in surface depth perception.**
 G Barbieri-Hesse, A J Schofield, M A Georgeson
4. **18.45** **Discounting luminance contrast produced by an illumination edge**
 A Logvinenko
5. **19.00** **1924-2004: 80 years of Benary's perceptual belongingness – from lightness perception to the synchronization hypothesis**
 T Agostini, D Nikolic, A Galmonte

19.15 – 19.30

Posters & Coffee Break

20.00

End-stopped Party

2004.08.26.
Thursday
14.30 – 16.30
Hall 2

S06
HOW TO UNDERSTAND VISUAL CORTEX

Organizer: P Lennie

- 1. 14.30 **Introduction**
P Lennie
- 2. 14.40 **Anesthesia and the art of model-driven neurophysiology**
M Carandini
- 3. 15.05 **Bridging the gap between neural activity and visual perception using electrophysiology in trained monkeys**
G DeAngelis
- 4. 15.30 **What fMRI can tell us about how visual cortex works**
D Heeger
- 5. 15.55 **The joy of psychophysics**
J Harris

16.31 – 18.00

Posters & Coffee Break

2004.08.26.
Thursday
18.00 – 19.15
Hall 2

O26
BIOLOGICAL MOTION

Moderator: J Spencer

- 1. 18.00 **Cortical MEG response to biological motion is specifically affected by periventricular lesions**
M Pavlova, F Marconato, A Sokolov, C Braun, Inge Krägeloh-Mann
- 2. 18.15 **Biological motion promotes rivalry**
T Watson, J Pearson, C W G Clifford
- 3. 18.30 **Biological motion patterns are preferentially approached by naive newborn chicks (*Gallus gallus*)**
F Marconato, L Regolin, G Vallortigara
- 4. 18.45 **Perceptual grouping while observing multiple ambiguous point-light figures**
J Vanrie, K Verfaillie
- 5. 19.00 **Infants' discrimination of facial motion**
J Spencer, J O'Brien, A Johnston, H Hill

19.15 – 19.30

Posters & Coffee Break

20.00

End-stopped Party

2004.08.23.
Monday
08.30 – 19.30
Main Hall

P01

POSTER SECTION MONDAY

Colour

- P001** **The role of the S cones in global motion processing: evidence for an ON- and an OFF-S-cone mechanism**
S Wuerger, A Ruppertsberg, J Martinovic, M Bertamini
- P002** **Resolution acuity for S-cone increment and decrement gratings in peripheral**
M Vidinova-Zlatkova, R S Anderson, A Vassilev
- P003** **Spatial summation of S-cone selective isoluminant stimuli**
I Ivanov, A Vassilev, M Zlatkova, R S Anderson
- P004** **S-cone increment and decrement thresholds: effects of stimulus duration**
K Racheva, A Vassilev
- P005** **Estimating chromatic contrast thresholds from the transient visual evoked**
M Boon, C M Suttle
- P006** **Colour appearance: The influence of surround variance**
F Faul, G Wendt, V Ekroll
- P007** **Contrast colour and contrast colour from flicker**
E Giora, G Campana, C Casco
- P008** **Simultaneous colour contrast in uniform and variegated surrounds: Common and specific effects**
V Ekroll, F Faul, R Niederee
- P009** **Influence of subject's viewing behaviour on grey settings**
J Golz
- P010** **Effects of contrast, saccade length and stimulus size on the visibility of colour breakup in field-sequential colour displays**
I Miettinen, R Näsänen, J Häkkinen
- P011** **A study of parameters that affect the outcome of the Rayleigh match**
J Barbur, M L Rodriguez-Carmona, J A Harlow
- P012** **Differential scaling factors account for chromatic sensitivity in peripheral vision**
C Vakrou, D Whitaker, P V McGraw, D McKeefry
- P013** **Temporal nulling of induction from spatial patterns modulated in time**
F Autrusseau, S K Shevell
- P014** **Simple reaction times to the onset of motion of chromatic and luminance stimuli.**
M Burton, D J McKeefry, N R A Parry, I J Murray
- P015** **The Chromatic Selectivity of Motion Adaptation on Perceived Motion and Spatial Localisation.**
D McKeefry, E G Laviers, P V McGraw

- P016** **Colour modulates perceived depth in combined shading-plus-texture patterns**
F Kingdom
- P017** **Colour filling-in in afterimages**
K Hamburger, A Geremek, L Spillmann
- P018** **The influence of chromatic adaptation on colour afterimage.**
K Sakata
- P019** **Induction of McCollough effect causes changes in capacity for constant perception of colour**
M Malania, D Janelidze, M Roinishvili, A Kezeli
- P020** **Pattern-contingent colour aftereffects are formed at a subconscious level**
S Megi, I Intskirveli, M Chomeriki, N Lomashvili, A Kezeli
- P021** **Chromatic mixture of color afterimage**
S Kim, C Chung
- P022** **A measurement of subjective color of Benham type on the luminous screen**
T Hasegawa, S Fujinami
- P023** **The comparison of the affective impressions in chromatic and achromatic images**
W Jung, S Shin, S J Park, J H Han
- P024** **Realistic rendering of a gradient in illumination does not increase chromatic**
J Granzier, T Nijboer, J Smeets, E Brenner
- P025** **Anisotropic breakdown of additivity of color dissimilarity in abnormal trichromats**
D Bimler, G V Paramei
- P026** **Detecting tetrachromacy in human subjects**
Z Jakab, K Wenzel
- P027** **Chromatic filters and colour vision deficiency**
B Lingelbach, M Hobé, W H Ehrenstein
- P028** **Chromatic diversity of natural scenes**
J Linhares, S M C Nascimento, D H Foster, K Amano
- P029** **Variation of surface-colour judgements in natural scenes**
K Amano, D H Foster, S M C Nascimento
- P030** **The relationship between categorical perception and memory bias towards the**
I Davies, E Özgen, M Pilling, A Riddett
- P031** **Categorical Perception of Colour is flexible and language dependent**
E Ozgen, I R L Davies, G Widdowson
- P032** **Evidence for multiple processing stages involved in color judgements under changing illumination**
J van Es, T Vladusich, R van den Berg, F W Cornelissen
- P033** **Locating Spanish basic colors in CIE L*U*V* space: Lightness segregation, chroma differences and correspondence with English equivalents.**
J Lillo, H Moreira, I Vitini

Cortical Coding and Organization

- P034 Selectivity and ergodicity in striate complex cells**
S Lehky, T Sejnowski
- P035 Selectivity of hemispheric effects in the Crossed-Uncrossed Difference (CUD)**
T Chiang, V Walsh, M Lavidor
- P036 Non-classical receptive field inhibition and its relation to orientation-contrast pop-out and line and contour saliency – a computational approach**
N Petkov, M A Westenberg
- P037 Gabor filtering augmented with surround inhibition for improved contour detection by texture suppression**
N Petkov, M B Wieling
- P038 Framework for testing biological utility hypotheses**
N Petkov
- P039 Spacio-temporal dynamic theory on the phenomena of figural after-effects.**
S Nozawa
- P040 Spatial Frequency-dependent Visual Evoked Potential Gender Differences in**
C Suttle
- P041 Feasibility of joint time-frequency analysis (JTFA) in the segregation of early and late component of visual evoked potentials (VEPs)**
T Magos
- P042 Spatiotemporal dynamics of information flow in a model of the visual thalamocortical system**
N Yousif, M Denham
- P043 A dynamical model for the visual perception of the motion flow using parallel, lateral and inferential interactions**
L Perrinet, E Castet, G Masson
- P044 Improved Rate Scalable Video Coding using Wavelets**
R Preda, R M Udrea, D N Vizireanu
- P045 Global to local cortical interaction for scene analysis and perspective**
N Guyader, C Massot, J Hérault
- P046 Retinotopical map properties and spatial filtering**
A Bertulis, A Bulatov

Object Recognition

- P047 FMR-adaptation reveals a modular representations of inanimate objects and places in human visual cortex**
M Ewbank, T J Andrews
- P048 Brain mechanism of view-generalization processes in 3-D object recognition: an optical topography study**
T Sasaoka, T Inui, R Suzuki
- P049 Human brain regions involved in 3D object learning and top-down processing**
Y Nishino, H Ando
- P050 Intracranial ERPs recorded in the infero-temporal cortex dissociate between**
M Vannucci, T Grunwald, T Dietl, N Pezer, C Helmstaedter, M P Viggiano, C E Elger
- P051 Types of geometrical transformations and the perceptual similarity of figures**
D Rangelov
- P052 Structured but view-dependent representations for visual 3-D object classification**
M Gschwind, H Brettel, E Osman, I Rentschler
- P053 Vierwer-external frames of reference in 3-D object recognition**
F Waszak, K Drewing, R Mausfeld
- P054 Perceptual representation of within-category similarity of everyday objects**
J Vangeneugden, J. Wagemans
- P055 The influence of the mask on the direction of subliminal priming effect**
A Przekoracka, P Jaskowski
- P056 Object preference in peripheral vision**
D Pins, N Jebara, M Boucart
- P057 A principle of good continuation in space and time can guide visual search in the absence of spatial priming or contextual cueing**
G Fuggetta, G Campana, C Casco, G Arcara, L Chelazzi
- P058 Functional properties of a cortical region selective for images of the human body**
A Myers, P T Sowden
- P059 Pre-requisites of perceptual awareness**
B de Haan, C Rorden
- P060 The role of action affordances in visual object recognition**
H Helbig, M Graf, M Kiefer
- P061 Fragmental figure perception**
V Chihman, V Bondarko, Y Shelepin, M Danilova
- P062 Object substitution masking of realistic objects**
W Sbrugnera, F Germeys, K Verfaillie

- P063** **Influence of a priori knowledge on the efficiency of the human visual system in the case of the dynamic images observation**
O Krasilnikova, N Krasilnikov, Y Shelepin
- P064** **“Same” versus “Different”: a disparity in the task**
S Buffat, S Buffat, C Roumes, J Lorenceau

Perceptual organization

- P065** **The effect of illusory contours, luminance, spatial uncertainty and aging on visual detection.**
V Salvano-Pardieu, B Wink, A Taliercio, R Fontaine, K Manktelow
- P066** **Effects of (mis-)alignment of illusory contours and physical contours**
R van Lier
- P067** **Goodness of regularity in dot patterns: global symmetry, local symmetry and their interactions**
M Nucci, J Wagemans
- P068** **Dot-sampled structured grids: from geometry to perceptual organization**
D Dunbar, L Strother, M Kubovy
- P069** **Induced size depends on figure-ground organization**
G Paramei, J Hamada, W H Ehrenstein
- P070** **Interactive processes in figure-ground segmentation: Effects of occlusion, shape concavity, and contrast polarity**
L Boutsen, G W Humphreys
- P071** **The role of the Gestalt principle of similarity in the watercolor illusion**
B Pinna
- P072** **Unified mechanisms in the disambiguation and grouping of visual information in motion, stereo and monocular depth perception**
P Bayerl, H Neumann
- P073** **The perceptual grouping of serially presented motion picture shots.**
K Suzuki, Y Osada
- P074** **Perceptual grouping factors compete for saliency**
G Campana, E Giora, E Clara, C Casco
- P075** **Endogenous control of attention can guide perceptual grouping**
M Albert, T Ripoll
- P076** **The force of symmetry revisited: Symmetry-to-noise ratios regulate (a)symmetry effects**
Á Csathó, G van der Vloed, P A van der Helm
- P077** **Riesz transforms for the isotropic envelope estimation of Müller-Lyer illusion**
V Sierra-Vázquez, I. Serrano-Pedraza
- P078** **Localization and identification of illusory surface with binocular stereopsis**
D Yoshino, M Idesawa

- P079 Perception of hidden figures: a microgenetic analysis**
S Markovic, V Gvozdenovic
- P080 A new cue to distance in a case of amodal completion**
D Bressanelli, M Massironi, L Burigana
- P081 New motion-induced-blindness observed in Pulfrich situation**
H Li
- P082 Switching dynamics of multi-stable visual perception: a time-varying stochastic**
N Kogo, L Van Gool, J Wagemans
- P083 One + One = Two? – The Effects of Non-Spatial Object Clustering on Numerosity Estimation**
H Koesling, M Pomplun, H Ritter
- P084 Scrutinizing is more than attending**
A Giersch
- P085 Perceived kinetics in launching and triggering events**
G Parovel, C Casco
- P086 To what extent are local-global visual deficits in Williams Syndrome found at a purely perceptual integration level?**
A Abreu, R M French, S de Schonen
- P087 Vasarely's vision**
N Wade
- P088 Purely visual saltation illusion similar to cutaneous, auditory, and cross-modal**
F Moradi, S Shimojo
- P089 On the grid (from the viewpoint of painting)**
E Stocker

Shape Perception

- P090 VEP responses to different Glass Pattern configurations**
F Pei, A M Norcia
- P091 Measurements of perceived curvature distortions**
A Bertulis, A Bulatov, A Gutasukas
- P092 The recognition incomplete contour and half tone figures.**
Y Shelepin, O Vahromeeva, A Harauzov, S Pronin, N Krasilnikov, N Foreman, V Chihman
- P093 Contour Discrimination with Biologically Meaningful Shapes**
F Wilkinson, S Shahjahan, H R Wilson
- P094 Temporal Limits in Visual Completion**
H Unuma, H Hasegawa
- P095 Modelling bi-stability in perceived slant when binocular disparity and monocular perspective specify different slants**
A Koene, R van Ee

Monday Posters

- P096** **Negative afterimage size is modulated by Titchener circles**
A Lak, B Bahrami
- P097** **Visual distortions of the 3D space induced by motion parallax.**
V Cornilleau-Peres, L-C Tai , L-F Cheong, J Droulez
- P098** **Do they all go together when they go?**
P Heard, S Ward
- P099** **The contribution of eye movements to anorthoscopic percepts under free viewing conditions.**
R Fendrich, J W Rieger, H-J Heinze
- P100** **Judged versus Perceived Causality in Visual and Action-Outcome Sequences.**
S Huber, A Schlottmann, MM Daum
- P101** **The Subjective Categorization of Paintings**
A Radonjic, S Markovic, S Dakulovic
- P102** **Feeding behaviour facilitates the emergence of preferences for symmetrical peckable items in newly hatched domestic chicks**
E Clara, L Regolin, G Vallortigara

2004.08.24.
Tuesday
08.30 – 19.30
Main Hall

P02

POSTER SECTION TUESDAY

Binocular Vision

- P001** **The influence of eye movements on retinal correspondence and the theoretical**
K Schreiber, C Schor
- P002** **Stereoscopic correspondence for ambiguous targets is affected by eccentricity and fixation distance**
S Bouzit, P B Hibbard
- P003** **Panum area testing in human fovea.**
Y Loginovich, A Bulatov, A Bertulis
- P004** **The perception of continuity in partially occluded gratings**
D Simmons, L M O’Kane, L M Wilcox
- P005** **Binocular-summation effects in the standard deviation of simple main reaction times for chromatic changes at isoluminance**
J Ruiz
- P006** **Variability and adaptability of the visual system in binocular rivalry**
F Taya, K Mogi
- P007** **Inverse cyclopean texture segregation survives contrast randomisation**
J Solomon, M Morgan
- P008** **Acuity and Alignment Thresholds under Monocular, Dichoptic and Binocular Viewing Conditions**
I Vedamurthy, C M Suttle, L Asper
- P009** **Induced monocular blur and stereothreshold changes**
G Krumina, M Ozolinsh, I Laci
- P010** **Apparent motion of monocular lines in different depth planes with lateral head movements**
K Shimono, W J Tam, H Ono
- P011** **The influence of binocular temporal offsets on visual sensitivities**
A Welchman
- P012** **The perception of stereoscopic motion in the presence of the 3-D aperture**
N Asakura, M Ohmi
- P013** **Does the detection of surface deformations result from global or local processing of disparity gradient?**
C Devisme, A Monot, B Drobe, C Pedrono
- P014** **Interocular stability of eye movements during visual fixation tasks in 2~D and 3D-stereo surfaces**
M Wagner, W H Ehrenstein

Tuesday Posters

- P015** **Eye dominance and interocular stability of oculomotor behavior during fixation on 2D surface for restrained and unrestrained head postures**
W H Ehrenstein, M Wagner
- P016** **A global slant mechanism as revealed by the stereoscopic slant after-effects**
S Taya, M Sato, S Nakamizo
- P017** **The effect of visual angle on the perception of planes in depth**
M Doumen, A M L Kappers, J J Koenderink
- P018** **Oblique effect in a third dimension**
R Sikl, M Simecek
- P019** **Noise in horizontal-disparity and vergence signals predicts systematic distortions in the estimation of shape.**
P Scarfe, P B Hibbard
- P020** **The shape of perceived space**
O Toskovic
- P021** **Redundancy in natural binocular images**
P B Hibbard
- P022** **Volume Perception of Illusory Object with Binocular Viewing**
M Idesawa, L Jiang
- P023** **Orientation discrimination of illusory contours in depth**
P Grove, B J Gillam
- P024** **Factors of perceptual rigidity in the interaction between illusory surfaces**
H Zhang, M Idesawa
- P025** **Effects of attention on slant aftereffects in bi-stable stereoscopic depth**
T Knapen, R van Ee
- P026** **Eye-dominance distributions differ between men and women**
B Arnold-Schulz-Gahmen, A Siefer, W H Ehrenstein
- P027** **Functional relation between dominance phase and suppression phase in binocular rivalry**
S Yoon, C Chung
- P028** **Quantitative perceived depth from sequential monocular decamouflage.**
K Brooks, B J Gillam
- P029** **The influence of eyes movements onto stereopsis**
V Lyakhovetskii, E P Popechitelev
- P030** **Perceptual attributes of crosstalk in 3DTV**
P Seuntjens, L M J Meesters, W A Ijsselstein
- P031** **Seeing Beyond the Third Dimension**
G Cicchini, N Stucchi

Biological Motion

- P032** **Effects of phase differences between a point-light walker and scrambled walker**
M Tanaka, A Ishiguchi
- P033** **Recognising Famous Gaits**
M Kleiner, Q C Vuong, H H Bülthoff, I M Thornton
- P034** **Children's perception of emotion from point-light displays**
T Clarke, M Bradshaw, D Field, D Rose
- P035** **Temporal characteristics of neuronal sources for implied motion perception**
J Lorteije, J L Kenemans, T Jellema, R H J van der Lubbe, F de Heer, R J A van Wezel
- P036** **Dynamic model of form-based biological motion recognition**
J Lange, K Georg, M Lappe
- P037** **Hemifield asymmetry for the perception of biological motion**
M de Lussanet, L Fadiga, M Lappe
- P038** **Perceptual Animacy in Schematic Motion Events.**
A Schlottmann, E D Ray
- P039** **Failure to automate the semantic processing of social cues in autism.**
T Jellema, T Jellema, J A M Lorteije, S van Rijn, M van 't Wout, F de Heer, E H F de Haan, E van Schaffelaar, C Kemner, H van Engeland

Change Detection

- P040** **The selective benefits of colour on the detection of changes in naturalistic**
K Scott-Brown, P Rowan
- P041** **Temporal requirements for configuration, switch and shape change detection in novel objects.**
S Keane, S Palmisano
- P042** **Effect of goals of cognitive activity on change detection on scenes: Visual representations evolve with goals of task**
E Boloix, C Bastien
- P043** **The effect of gist change in image recognition**
X van Montfort, H P de Greef
- P044** **Category effects on implicit change detection**
C Cadek, E Scilipoti, F Domini
- P045** **Which kind of informativeness map can predict the change detection**
F Bracco, G Spinelli, C Chiorri

Face Perception

- P046** **Face recognition is not template-based**
C Carbon, H Leder
- P047** **Recognition of one's own face viewed from a variety of viewpoints**
E Nakato
- P048** **Familiar faces are perceived categorically only when upright**
A Angeli, J Davidoff
- P049** **The relationship between affective meanings and categorical judgments involved in the recognition of facial expressions of emotion**
N Watanabe, R Suzuki, T Yamaguchi, H Yamada
- P050** **What makes faces look similar to each other?**
T Kato, S Mukaida, N D Cook
- P051** **Ignoring facial expressions of emotion**
R Palermo, M Coltheart
- P052** **Sensitivity to the temporal structure of facial expressions**
W Gerbino, M Trevisiol, A Angeli
- P053** **First and second order configural influences on facial expressions**
B Wink, F Cook, R A Johnston, C A Jones
- P054** **The influence of dynamic presentation of smile on the perception of facial**
H Ishi, J Gyoba, M Kamachi
- P055** **The difference between the facial expressions and interpretations based on cultural difference**
S Park
- P056** **Ageing affects perceptual and eye-movement biases apparent in chimeric face processing**
M Harvey, S H Butler
- P057** **Chimeric faces reveal hemispheric contributions to emotion processing**
A Geiger, J M Kaufmann, S R Schweinberger
- P058** **Mirror images are immune to face-distortion aftereffect: Long-lasting aftereffect of drawing asymmetrically distorted faces**
K Morikawa
- P059** **Neural correlates of face learning and long-term repetition priming**
J Kaufmann, A M Burton, S R Schweinberger
- P060** **Can we recognize sex of newborns by their faces?**
E Nikitina, E A Sergienko
- P061** **What are you looking at? The effect of lighting and head-rotation on perceived gaze direction**
M Kamachi, F A J Verstraten
- P062** **Perception of gaze direction in portraits and schematic faces: the roles of iris eccentricity and face eccentricity**
D Todorovic
- P063** **Interactions between audition and vision for face recognition**
I Bülthoff, F N Newell

- P064 Recognition Memory for Caucasian & Korean Synthetic Faces**
J Kim, H R Wilson, F Wilkinson
- P065 Repetition effects on memory for unfamiliar faces under rapid serial visual presentation (RSVP) conditions**
S Mondy, V Coltheart, L Stephenson
- P066 Face matching across 2D and 3D representations**
C Liu, J Ward, A W Young
- P067 Neurophysiological correlates of face recognition: a comparison of 'self' and 'familiar others**
N Brady, C Boushel, R Reilly, A Maguire
- P068 The tuning of face sensitive mechanisms**
I Fine, M Ng, V Ciaramitaro, S Anstis, G Boynton
- P069 The involvement of the**
T Ganel, K Valyear, Y Goshen-Gottstein, M A Goodale
- P070 Can young chicks take into account the observer's perspective?**
C Agrillo, L Regolin, G Vallortigara

Lighting and Shading

- P071 Does perceptual belongingness affect lightness constancy?**
A Soranzo, T Agostini
- P072 Lightness constancy and object pose: effect of articulation**
C Ripamonti, S Greenwald, D H Brainard
- P073 Articulation effects in lightness perception depend on coalignment of borders in target and surround**
I Zemach, M E Rudd
- P074 Chromatic and achromatic perception: When surface colours became self**
I Castellarin, T Agostini
- P075 Dependence of brightness and darkness spreading on transparency conditions**
C De Weert, A R Koning, R J van Lier
- P076 Textural Transparency: a particular case of assimilation?**
K Petrini, O Da Pos
- P077 Consistent errors in human judgements of material and lightsource direction.**
S te Pas, S C Pont, C L E Paffen
- P078 Influence of edge sharpness depends on the number of illumination levels**
S Zdravkovic, T Agostini
- P079 Saccadic responses to glow: differential latencies for light-emitting and light-reflecting objects**
U Leonards, E Urry, N E Scott-Samuel
- P080 The Glare effect in depth**
D Zavagno, K Sakurai, K Kogut

Scene Perception

- P081 Psychophysical discrimination of natural scenes: thresholds and subjective**
D Tolhurst, C Ripamonti, C N Rowbottom, P G Lovell, C A Parraga, T Troscianko
- P082 Perceptual hierarchy of natural scene categories**
H Le Borgne, N Guyader, A Guérin-Dugué, J Hérault
- P083 Higher-order statistical redundancy in natural images**
R Summers, M G A Thomson
- P084 BOLD-response in V1 to phase-noise degraded photographs of natural scenes.**
J Rieger, F Schalk, K R Gegenfurtner, H-J Heinze
- P085 Cue combination, when does information get lost?**
C Muller, J Smeets, E Brenner
- P086 How sensitive are we to inconsistent perspective in a picture?**
I Chen, Y Lin
- P087 Influence of objects' position on perceived spatial layout in a virtual display seen at different angles**
M Schaub, B Baumberger, M Flückiger
- P088 The perception of visual inclination in a real and simulated urban environment**
C Feresin, T Agostini
- P089 Cognitive activity makes visual representations of scenes functional**
E Boloix, C Bastien
- P090 Boundary extension: effects of vantage point, magnification, object size, and monocular viewing**
M Bertamini, L Jones
- P091 Adaptation to blurred and jumbled scenes depends on observer's ametropia**
G Giraudet, L Azavant
- P092 New Image Restoration System using Short Space Power Spectral Subtraction**
R Udrea, R O Preda, D N Vizireanu
- P093 A multiresolution colour vision model for human chromatic and achromatic local contrast discrimination.**
C Parraga, T Troscianko, D J Tolhurst
- P094 Perceived dynamics of static images and emotional attribution**
M Pavlova, E Panycheva, A N Sokolov, A A Sokolov

Texture

- P095** **Transfer of after-effects between second-order cues**
A Cruickshank, A J Schofield
- P096** **Tilt after effect for texture edges is larger than in matched
illusory edges, but there is no difference in cross-adaptation.**
S Harrison, D R T Keeble
- P097** **Side conditions for interactions among feature modules**
M Schmidt, G Meinhardt
- P098** **Feature Synergy in Detection and Discrimination**
G Meinhardt, M Schmidt, M Persike

2004.08.25.
Wednesday
08.30 – 19.30
Main Hall

P03

POSTER SECTION WEDNESDAY

Attention

- P001** **The effect of an ignored or attended abrupt auditory distractor on representational momentum**
A Hayes, J J Freyd
- P002** **Assessing attention-mediated facilitation with temporal order judgments**
I Scharlau
- P003** **Bottom-up visual attention modeling : quantitative comparison of predicted saliency maps with observers eye-tracking data**
P Le Callet, O Le Meur, D Barba, D Thoreau
- P004** **Effect of the Bottom-Up Saliency (BUS) in the Rapid Serial Visual Presentation (RSVP) Paradigm**
S Shih
- P005** **Attention and Bottom-up processing in visual periphery**
R Daini, S Galimberti, G Vallar
- P006** **‘Pop-out’ does not prevent ‘crowding’**
C Gheri, J A Solomon, F Felisberti, M J Morgan
- P007** **On the condition of object-based inhibition of return for spatially overlapping**
W Chou, S-L Yeh
- P008** **Spatial cueing and inhibition of return (IOR) in detection, discrimination, and conjunction tasks**
G Mueller-Plath, N Hoellen
- P009** **Interaction between contingent attentional capture by color and endogenous orienting induced by a spatial cue**
H Liao, S-L Yeh
- P010** **Perceptual load effects on attentional capture with and without voluntary attention orienting**
M García-Ogueta
- P011** **Temporal uncertainty and the attentional blink**
I Luiga
- P012** **The interplay of sustained and transient attention: the case of illusory boundaries.**
J Gobell, M Carrasco
- P013** **The advantage of nearer space in the case of attentional switching in three-dimensional space under observers are moving situation**
T Kimura, T Miura, S Doi, Y Yamamoto

- P014** **A two-stage scheme for visual object recognition based on selective attention**
G Palm, U Kaufmann, R Fay
- P015** **Orienting attention without awareness**
F Chua
- P016** **Does attention affect transparent motion perception?**
F Felisberti, J M Zanker
- P017** **Reinstating Object-Based Attention under Positional Certainty**
Z Chen, K R Cave
- P018** **Effects of cue informativeness and spatial focus on object-based and space-based selection**
C Hu, S-L Yeh
- P019** **Subliminal priming of motor reactions by an irrelevant singleton**
B Skalska, R-H-J Van der Lubbe, P Zakrzewicz, J Dominski, P Jaskowski
- P020** **Do you know what you're tracking?**
T Horowitz, S Klieger, J Wolfe, G Alvarez, D Fencsik
- P021** **Saccadic object recognition using a Markov decision process in a cascaded**
L Paletta, C Seifert, G Fritz
- P022** **Response time indicators of the intensity of attention**
R Steingrimsson, D LaBerge
- P023** **Perceptual decision influences V1 neuronal responses to ambiguous three-dimensional objects**
Z Nadasdy, B Pesaran, R A Andersen
- P024** **Subitizing: analog magnitude system or object file system?**
A Krajcsi, Zs Palatinus
- P025** **An attention index for the design of drowsiness detectors in car drivers**
M Portell, O Soler, A Maiche
- P026** **Visual attention modulates categorical perception effects in basket-ball**
E Gavault, T Ripoll, E Laurent, H Ripoll

Clinical Vision

- P027** **Temporal characterisation of phosphodiesterase inhibition in the retina**
P Barabas, J Kardos
- P028** **Comparing multifocal frequency doubling illusion visual evoked potentials and automated perimetry in normal and optic neuritis patients**
R Ruseckaite, T Maddess, A C James
- P029** **Glare recovery time in myopes**
A Kurtev, J Given
- P030** **Comparing multifocal binocular pattern pulse visual evoked potentials in normal and multiple sclerosis patients**
R Ruseckaite, T Maddess, A C James
- P031** **Oculomotor capture in a patient with a unilateral right temporo-parietal lesions butler**
C J H Ludwig, I D Gilchrist, M Harvey
- P032** **Letter Search test - normal values for different age groups**
R Nasanen, H Ojanpää, J Päällysaho, E Poutiainen, M Sainio
- P033** **Perception of Optic Flow Motion in Down Syndrome Patients**
A Tozzi, M M Del Viva, S Bargagna, G Cioni
- P034** **Blindsight: Simultaneous recording of 2-AFC signal detection and psychosensory pupil responses reveal greater pupillary sensitivity**
C Loose, P Stoerig
- P035** **Spatial and motion integration in children with autism**
R Igliozzi, M M Del Viva, R Tancredi, D Brizzolara
- P036** **Implicit access to colour names in a case of developmental colour agnosia.**
T Nijboer, M J E van Zandvoort, E H F de Haan
- P037** **Sudden change from random to coherent visual motion as an inducer of cortical oscillations in photosensitive epilepsy**
A Paakkonen, P Nokelainen, R Riikonen, E Mervaala
- P038** **Can Blindsight outperform 'sighted-sight'?**
C Trevethan, A Sahraie, L Weiskrantz
- P039** **Validation of a simulation of visual impairments using visually impaired people**
M Hogervorst, N Bogaards, W J M van Damme, I T C Hooge
- P040** **The effect of contrast on affective ratings in normal and anhedonic subjects**
S Dubal, G Rey, S Dubal, K Knoblauch, R Jouvent

Eye movements

- P041 The Motion Aftereffect and Smooth Pursuit Eye Movements**
L Pracejus, D I Braun, K R Gegenfurtner
- P042 Neural origins of vergence eye movements**
R Rutschmann, I Vallines, M W Greenlee
- P043 Effects of richness of depth information on vergence eye movements.**
R Kozawa, H Ujike, S Saida
- P044 Tangled eye movements: a new method to quantify human scanpaths**
L Gareze, Y Tadmor, C F Barengi, J M Harris
- P045 A memory recency effect in visual search**
C Körner, I D Gilchrist
- P046 Prediction of eye movement direction in natural stimuli**
E Over, C Erkelens
- P047 Effects of gaze-contingent stimulation on eye movements with natural videos**
E Barth, M Dorr, T Martinetz, K R Gegenfurtner
- P048 Eye movements in natural environments and with their CRT representations**
P Pinto, S M C Nascimento, D H Foster, K Amano
- P049 Temporal decoupling in eye-hand coordination: Effects of task and stimulus**
P Arndt, S Tabelaing
- P050 Eye movements and good continuation. Figural goodness or relatability?**
F A Isabel
- P051 Eye movement patterns in solving inductive reasoning problems**
G Wesiak
- P052 Perception and motor control: The link between fixational eye movements and postural sway**
M Rolfs, R Engbert, R Kliegl

Learning, Memory, Plasticity

- P053 The tricky disks: Non-sensory factors modulate size discriminability**
A Sokolov, T Reissner, M Pavlova
- P054 The effect of figure-ground segregation on visual search and implicit learning**
E Kim, J Lee, W Jung
- P055 Cross-dimensional transfer and specificity of perceptual learning effects**
M Pavlovskaya, S Hochstein
- P056 Priming faces around the clock: effects of intervening sleep and time in the day at study and test.**
S Duhoux, S Schwartz

Wednesday Posters

- P057 Visual inference of population means with use of sequential and simultaneous samplings**
A Ishiguchi, R Yakushijin
- P058 The time series of attentional requirement for visual learning.**
R Yakushijin, A Ishiguchi
- P059 Visual short-term memory during smooth pursuit eye movements**
N Ziegler, D Kerzel
- P060 Testing sequence effects in visual memory: clues for a structural model.**
J Ninio
- P061 Limitation in maintenance of multiple object representations revealed by cuing**
J Saiki, H Miyatsuji
- P062 Iso-salient color and luminance information in infant visual working memory**
Z Kaldy, E Blaser
- P063 Boundary extension: proportional vs. non-proportional transformations in visual memory**
P Prenz, W Gerbino
- P064 Categorization Learning Procedures Influence the Representation Structure of New Concepts.**
B Ons, G Storms, T Verbeemen
- P065 Long-lasting prism-adaptation after-effects: Shift in open loop midsagittal pointing involves more than just visual and proprioceptive components**
Y Hatada, Y Rossetti

Multisensory Integration

- P066 Audio-visual interactions reveal both mandatory and cognitive integrative**
N Roach, J Heron, P V McGraw
- P067 No low-level foveal or extra-foveal enhancement of visual sensitivity by auditory**
J Heron, D Whitaker, P V McGraw, N W Roach
- P068 The role of audio-visual congruency on visual events discrimination**
M Sinico
- P069 Time alignment for visual and auditory stimuli**
R Arrighi, D C Burr, D Alais
- P070 Visual exploration and attention distribution in motion sickness**
K Chanderli, H J Barras, B Baumberger, M Flückiger
- P071 Audio-visual fusion and frames of reference**
C Roumes, D Hartnagel, M Godfroy
- P072 Noninformative vision improves haptic recognition of a scene**
F Newell, C Finucane, A Pasqualotto

- P073** **Feeling what you hear: auditory signals can modulate tactile taps perception**
M Ernst, J-P Bresciani, K Drawing
- P074** **Visuo-tactile cortical network defined on graph theoretic ground**
L Kocsis, L Négyessy, F Bazsó
- P075** **Differences in Visual Perception of “Mach’s Book” Contingent on Touching Solid Figures**
H Ito
- P076** **Contribution of balance training in AMD patients’ rehabilitation.**
X Radvay, C Dauxerre, F Koenig-Supiot, F Vital-Durand
- P077** **Effects of rotation speed of yaw, roll and pitch on visually-induced motion**
H Ujike, S Saida
- P078** **Role of perceptive expectations and structural visual flow on motion sickness**
H Barras, Baumberger B, Flückiger M
- P079** **Can synesthetic tendencies be grasped in the preattentive task?**
T Yamaguchi, H Yamada

Saccades

- P080** **Remembering a location affects saccade trajectory**
C Chizk, C N L Olivers, J Theeuwes
- P081** **Eye movements and the natural image statistics as seen by V1**
R Martin, Y Tadmor
- P082** **Intrasaccadic gamma EEG in blindfolded subjects: saccade direction dependent hemispheric differences**
P Forgacs, H von Gizycki, N A Syed, M Avitable, V Amassian, I Bodis-Wollner
- P083** **Intrasaccadic perception of low and high spatial frequency gratings**
S Jeanjean, G S Masson, E Castet
- P084** **Saccadic suppression of motion of the entire visual field**
R Allison, J Schumacher, R Herpers
- P085** **Stimulus-driven and goal-directed control in saccadic target selection**
W van Zoest, M Donk, J Theeuwes
- P086** **The remote distractor effect in saccade programming: Long-range channel interactions and lateral inhibition**
C Ludwig, I D Gilchrist, E McSorley

Search

- P087** **Category effects in visual search for colour: evidence from eye movement**
A Franklin, M Pilling, I R L Davies.
- P088** **Visual Search for a Motion Singleton among Coherently Moving Distractors**
U Ansorge, I Scharlau, K Labudda
- P089** **Visual search and foraging compared in an automated large-scale search task**
A Smith, I D Gilchrist, B M Hood
- P090** **Effects of phenomenal transparency in visual search**
M Ikeda, A Ishiguchi
- P091** **Conjunction Search with Motion and Stereo Depth is Harder with Smaller Set Size.**
H Kojima
- P092** **Visual search of contrast modulation**
S Kulba, V V Babenko - S N Kulba

Visuo-Motor Control

- P093** **The earlier phase of reaching to grasp affected by visual information of both target object and moving hand**
T Fukui, T Inui
- P094** **Alcohol selectively impairs countermanding of automatic corrective movements**
B Timney, K Johnston, M A Goodale
- P095** **Alpha power of the brain correlates with optokinetic nystagmus**
S Gulyas, L Palvolgyi, I Szirmai

2004.08.26.
Thursday
08.30 – 19.30
Main Hall

P03

POSTER SECTION THURSDAY

Letters and Reading

- P001** **Can crowding and repetition priming effects account for facilitation of initial, medial, and terminal letters in visual search tasks?**
J Wagstaffe, N J Pitchford
- P002** **Band-limited noise suppresses contour perception not only of letters but of any**
N Petkov, M A Westenberg
- P003** **Evidence for serial and global encoding of letter identity and position in a visual search task using skilled and dyslexic adult readers**
N Pitchford, J Masterson, T Ledgeway
- P004** **Role of configurational structure in perceptual organization of Chinese characters**
K Chen, S-L Yeh
- P005** **The contrasting demand for Chinese and alphabetic scripts: Automatic “semantic” activation by “phonetic” components in Chinese character recognition**
S Yeh, W-L Chou
- P006** **Are Chinese characters picture-like?**
S Lo, S-L Yeh
- P007** **Capacity limitations in the perception of letters**
E Poder
- P008** **How important is punctuation**
D Keeble, C A Hazel
- P009** **Recognition sensitivity in homonymous hemianopia**
A Raninen, S Vanni, L Hyvärinen, R Näsänen
- P010** **An ERP study of featural and abstractive repetition priming of written names in the cerebral hemispheres**
J Kaufmann, A L Ramsay, S R Schweinberger

Motion

- P011** **Kansas**
L Nolan, J Intriligator, A Gilchrist
- P012** **The dynamics of vertically biased apparent motion**
M Bross, C G Richter
- P013** **Temporal properties of chromatic and luminance motion mechanisms inferred from a masking paradigm**
T Yoshizawa, T Sasaoka, K T Mullen, C L Baker jr.

- P014** **Movement of isoluminant red-green gratings and of random-dot stereo depth gratings is perceived by the same salience motion-perception mechanism**
C Tseng, J Gobell, G Sperling
- P015** **Variation of Chromatic and Luminance Motion-onset VEPs as a Function of Lateral Electrode Location**
E Laviers, D J McKeefry
- P016** **Grayer than gray: Achromatic contrast of perceptually lagging flashed object is preserved**
M Beaton, M J S Beaton, R Nijhawan, B Khurana
- P017** **Spontaneous patterns in the perceived direction of motion in ambiguous motion quartets: effect of perception or judgment?**
M Dal Martello, L T Maloney, L Spillmann, C Sahm
- P018** **A second moving object influences the flash-lag effect**
A Maiche, L Gomez, R Budelli, S Estaún
- P019** **Representational Momentum with Complex Objects**
I Thornton
- P020** **Does Representational Momentum Contribute to the Flash-lag Effect?**
T Hubbard
- P021** **Dramatic shifts in perceived motion direction reveal multiple simultaneous**
L Bowns, D Alais
- P022** **Attention does not modulate local motion detectors**
S Aghdaee, A Zandvakili
- P023** **Competition Between Opposing Motion Directions in 2-Flash Apparent Motion: Implications for Correlational Motion Detection**
A Huisman, L Bukowski, L Gilroy, H S Hock
- P024** **Dmax for low-level motion processing does not depend on dot density**
J Wattam-Bell
- P025** **Spatial frequency tuning of post-adaptation plaid coherence**
C A Stockdale, L Bowns
- P026** **A single population of velocity detectors can account for the adaptation differences to fast and slow motion**
J van Boxtel, C J Erkelens
- P027** **Perceived velocity decreases with time: the case of interrupted motion**
L Komidar, A Podlesek
- P028** **Accelerating self-motion displays produce the most compelling vection**
S Palmisano, F Pekin, S Keane
- P029** **Can the Ternus display be used as a probe for phonological dyslexia?**
N Scott-Samuel, A J E True, E L Turner

- P030 Snow Motion**
K Brecher, S Gorlin
- P031 Direction selectivity and the contrast response function of cortical neurones to first-order and second-order motion**
T Ledgeway, C A Zhan, A P Johnson, Y Song, C L Baker jr.
- P032 High-Frequency Neuronal Synchronization in the Human Visual Motion Pathway**
M Siegel, T H Donner, R Oostenveld, P Fries, A K Engel
- P033 Differential effects of test stimulus configuration on magnitude of MAE generated by first- and second-order motion.**
A Zandvakili, S M Aghdaee
- P034 Static motion aftereffect does not modulate positional representations in early visual areas**
R Rajimehr
- P035 Effects of dot density and displacement size on motion-detection performance in random-dot kinematograms**
N Syed, S P Tripathy, M J Cox
- P036 Contours from motion: the effect of speed and density reveals an integrative**
J Barraza, V J Chen
- P037 Temporal Dynamics of Motion Integration for Smooth Pursuit**
J Wallace, G S Masson
- P038 Motion induced overestimation**
M Vaziri-Pashkam, S R Afraz, R Kiani, H Esteky
- P039 Asymmetric mislocalization of a visual flash ahead of and behind a moving object**
K Watanabe
- P040 Final position of a gradually disappearing moving object is spatially extrapolated**
G Maus, R Nijhawan
- P041 Local and global integration of individual motions in locally-paired-dot stimuli**
O Watanabe, M Kikuchi
- P042 Modelling the influence of visual motion on perceived position**
S Durant, A Johnston
- P043 Wagon Wheel Illusion revisited**
P Pakarian
- P044 Motion-induced colour mixture: objective evaluation by colour matching**
J Watanabe, I Kuriki, S Tachi, S Nishida
- P045 Recognizing Faces in Motion**
K Pilz, I M Thornton, Q C Vuong, H H Bülthoff
- P046 Visual extrapolation and motion imagery: the role of the Two-Thirds Power Law**
R Actis-Grosso, C de'Sperati, G M Cicchini, N Stucchi

- P047 Motion-induced shift and navigation in virtual reality**
B Friedrich, F Caniard, A Chatziastros, P Mamassian, I M Thornton
- P048 Spatial frequency correlates of perceived temporal aliasing in simulated real-world imagery**
G Geri, S C Akhtar, B J Pierce
- P049 Cognitive effects on representational momentum: The role of knowledge about the intention of an object**
M Daum, A Frick

Perception and Action

- P050 Posterior parietal contributions in motor programming for peripheral visual**
M Ishihara, L Pisella, A Blangero, J Luauté, P Krolak-Salmon, G Rode, D Boisson, A Vighetto, K Imanaka, Y Rossetti
- P051 Visual receptive field organisation and spatial reference transformation in macaque posterior parietal cortex.**
V Prevosto, F Klam, W Graf
- P052 Saccadic and perceptual classification images have similar receptive field shapes in a contrast-discrimination, visual search task**
B Beutter, M P Eckstein, L S Stone
- P053 Visual form-motion binding: comparable biases for perception and action**
J Lorenceau, C Lalanne
- P054 Learning time-to-contact: how a neural network combines information reflects human strategies**
J Karanka, D Luque, J López-Moliner
- P055 Comparison of the perceived distance traveled by an approaching object with the theoretically calculated distance**
H Nate, S Kawamura
- P056 Direction of heading judgments are poorer under more naturalistic conditions**
B Rogers
- P057 The directional bias in children's line copying does not generalize to pointing**
A Davis, B De Bruyn
- P058 Concurrent perception and action: Minimal interference between visual identification and pointing**
G Liu, J T Enns
- P059 Transformation of body-centered spatial memory representation for pointing after body rotation**
C Yoshida, T Inui
- P060 How visually perceived surface slant influences the way we put objects on the**
S Louw, E Brenner, J Smeets

- P061** **Localisation of the plane of regard in space**
E Poljac, A V van den Berg
- P062** **Effects of the visual jitter aftereffect on the control of posture**
M Kitazaki, M Kubota, I Murakami
- P063** **The effect of perceptual motion repulsion on action is task-dependent.**
B De Bruyn
- P064** **Vection and body sway induced by various visual characteristics of large-field**
M Ohmi
- P065** **Internal representation of gravity for visual prediction of an approaching 3D object**
H Ando
- P066** **Neutral primes can modify subliminal priming effect.**
B Skalska, P Gierszewska, M Milkowska, J Okulicz, P Jaskowski
- P067** **Distance perception in a driving simulator**
B Baumberger, M Flückiger, M Paquette, J Bergeron, A Delorme
- P068** **Effects of illusory position on hand and eye movements**
D Kerzel, K R Gegenfurtner
- P069** **Inter-pupillary distance is accurately perceived but overestimated in a drawing**
S Hammett, E L McHarg, P G Thompson, I Batty
- P070** **Eye movements during text entry for small devices**
M Pölönen, J Häkkinen, J Laarni
- P071** **Where the Self controls its**
P Jaskowski, T Wolbers, S Kraft, E Schoell, C Buechel, A McNamara, R Verleger
- P072** **The best action time for a goalkeeper engaged in penalties**
G Righi, L Modolo, A Galmonte, T Agostini
- P073** **Ideal deceleration: a flexible alternative to taudot in the control of braking**
T Yates, M Harris, P Rock
- P074** **Can the hand act on the far visual space before approaching it?**
B Marino, N Stucchi, L Scocchia

Spatial Vision

- P075 Nonlinear interactions between gaps and contrast determine apparent contrast.**
P Laurinen, L A Olzak, T Saarela
- P076 Using fMRI to isolate spatial frequency channels**
P Sowden, A G Myers
- P077 Retinotopic specificity of flexible spatial frequency processing**
H Payne, P T Sowden, E Özgen, P G Schyns
- P078 Spatial frequency difference between textures interferes with brightness**
V Salmela, P Laurinen
- P079 Perceived length distortions at isoluminance**
T Surkys, A Bertulis, A Bulatov
- P080 Short-time effect of prisms and/or convex lenses on size perception**
B Drobe, I Poulain
- P081 Dynamics of orientation discrimination assessed using reverse correlation**
I Mareschal, S Dakin, P Bex
- P082 Spatial localisation: Interpolation of First- and Second-Order Visual Structure.**
P McGraw, D R Badcock, J McArthur, R I Bridle
- P083 Predicting contrast masking by natural images**
J Lauritzen, D J Tolhurst
- P084 Natural Scenes and the Dipper Function**
M Chirimuuta, D.J. Tolhurst
- P085 Straight and inverse subliminal priming effect in metacontrast masking.**
K Sobieralska, M Milkowska, P Jaskowski
- P086 Time-course of surround suppression - supersonic inhibition in contrast-contrast-phenomenon**
M Kilpeläinen, P Laurinen
- P087 Investigating collinear facilitation by classification images**
I Kurki, A Hyvärinen, P I Laurinen
- P088 Lateral Interactions: Orientation and Spatial Frequency Bandwidths in Fine Spatial Discriminations**
L Olzak, S H Gabree, P I Laurinen
- P089 Lateral interactions in the visual perception can be explained on the basis of LGN cell array output**
V Kozyrev, J Kremers
- P090 Manipulating contour smoothness: Evidence that the association-field model underlies contour integration in the periphery**
P Lovell

- P091** **Contour interaction with picture optotypes**
J Siderov, P Miller, A Murray, S J Waugh
- P092** **Empirical performance of optimal Bayesian adaptive psychophysical methods**
R Alcalá-Quintana, M A García-Pérez
- P093** **Distribution of sensitivity measures in magnitude estimation**
A Villarino, A I Fontes, E Moreno
- P094** **Age-related changes in perception of verticality with a static or kinetic visual field disturbance**
I Poulain, G Giraudet, N Dobrescu
- P095** **Does shading affect size illusions in simple line drawings?**
J Zanker, A-al-J Kane Abdullah
- P096** **Evaluation of the Perceptual Image Quality of Compressed Images Using a Model of the Human Visual System (HVS)**
K Roubik, J Dusek
- P097** **Layout from texture in a panorama**
J Koenderink, A J van Doorn, J T Todd

Temporal Vision

- P098** **Reaction time to S-cone increments and decrements**
A Murzac, A Vassilev
- P099** **The phenomenon of increase of perceived brightness of the drifting light spot**
N Krasilnikov, O Krasilnikova, Y Shelepin
- P100** **Contrast Dependence of the Flash Lag Effect**
C Cantor, C M Schor
- P101** **The structure of visual hallucinatory experiences induced by flickering light**
C Becker, M A Elliott
- P102** **Optic Flow Estimation by means of the Polynomial Transform**
Y Hector, B Escalante, J L Silvan
- P103** **Absence of representational momentum for rotating objects**
D Kiper, C Dahl
- P104** **Shape complexity and goodness affect synchrony coding in perceptual grouping**
Z Shi, M A Elliott
- P105** **Dynamics of nonlinear feedback control**
H Snippe, J H van Hateren
- P106** **Effects of rapid stimulus onset and offset on the identification of fast moving achromatic and isoluminant chromatic stimuli**
D Stricker, M Groner
- P107** **Visual event related potentials in duration recognition task**
M Khodanovich, Y V Bushov, Y V Vyachistaya, A S Ivanov

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General Information

Key Address

Budapest University of Economic Sciences
and Public Administration
1093 Budapest, Fővám tér 8.

Key Contact Information

(during the congress)

Registration Desk (+36 30) 966-5069

On-site Registration

Please check the items upon registration:

- 1) Badges and other congress documents should be picked up** at the Registration Desk. Each registered delegate receive a folder and a congress bag.
- 2) Badges will be necessary** at coffee breaks and lunch breaks as no tickets are issued.
- 3) Conference package includes**
 - Certificate of attendance
 - Receipt on your payment
 - Invitation card for the Opening Ceremony and Welcome Reception
 - Invitation card for the Banquet Dinner if ordered
 - Final Program
 - Abstract Book
 - Bag insert (advertisements)

4) Extra tickets for Welcome Reception

Welcome Reception for one person is included in the registration fee for registered participants. For accompanying persons or other guests who are not registered tickets may be purchased at the cashier in the registration area for the Welcome Reception on Sunday evening depending on availability. Price: EUR 25.

5) Banquet Dinner

Banquet Dinner on Wednesday evening is not included in the registration fee. Tickets may be purchased at the cashier in the registration area for the Banquet Dinner depending on availability. Price: EUR 45.

Social program

Welcome Reception

Like a treasure box, Hungary may be small, but it is beautiful. The country has a rich history and culture, a unique gastronomy and is famous for its baths. The Welcome Reception would like to show you a glimpse of all this so that you want to see more of the country while spending your time in at ECVF. Registered delegates are invited to spend an evening at the world-renowned Gellert Bath. A taste of Hungarian delicacies and Hungarian wines accompanied by open-air music offers a memorable and unique environment to meet new colleagues and greet old friends. Welcome Reception is included in the registration fee. For non registered guests or accompanying persons extra tickets are available at the Registration Desk.

Date: Sunday, August 22, 20:30

Place: Gellert Bath (Opposit side of the Danube, entrance from the hill side of the building of Hotel Gellért. Please take a walk across Szabadság Bridge)

Extra tickets: EUR 25

Holography exhibition

A small exhibition of holographical art presenting the work of Dieter Jung will be held in connection with ECVF 2004. The exhibition, entitled "The Extended Space", is organized in honor of Dennis Gabor, and it will be shown at *ATELIERS PRO ARTS Gallery* close to the conference venue. Dieter Jung is an internationally renowned artist of holography, and he is one of the speakers at this year's ECVF. In the evening of August 23, he will give a special introduction to the exhibition at the gallery for the participants of ECVF, followed by a small reception. The gallery is located in a newly renovated 19th century pipe factory which functions today as a

cultural center with a restaurant. Come and see holography in a form that Dennis Gabor himself could not imagine, and if you like, stay for a pleasant dining experience.

Date: Monday, August 23, 20:00

Place: Ateliers Pro Arts Gallery (Horánszky u. 5., H-1085 Budapest – Phone: 486-2370 – 15 minutes walk from the conference venue)

Banquet Dinner

Spend an enjoyable evening cruising the Danube River while having marvellous view on the illuminated city. Organizers will provide an unforgettable banquet with delicious food and dance music. Pre-registration is necessary. Tickets can be purchased at the Registration Desk depending on availability.

Date: Wednesday, August 25., 20:00

Embarking place: Boat station at Szilágyi Dezső square (Batthyányi tér end station of tram #19, departing from Gellért Hotel, opposite side of the Danube)

Boat name: Európa

Price: 45 EUR/person

Duration: cca 4 hours

End-stopped party

Those participants who still stay this evening in Budapest the organizers provide a choice and a place to meet together and can say farewell to each other till the next ECVF.

Date: Thursday, August 26., 20:00

Optional tours

Several tours are offered to delegates and accompanying persons who wish to explore Hungary. These are guaranteed tours of CITYRAMA Travel Agency that can be contact at the Registration Desk.

Sightseeing in Budapest by Bus

The tour begins with a drive by the Parliament. We then cross the Danube on the Margaret-bridge and drive to the Royal Castle on Buda side, where we visit the Fishermens' Bastion and the Matthias Church. After the Citadel we cross the Elisabeth-bridge and drive to City Park and Heroes' Square. On our way back we go by way of the Opera and St. Stephen's Basilica.

Each day

Starting at 10:00, 11:00, 14:30

Price: EUR 30

Duration: 3 hrs

Budapest by night

Spend an enjoyable evening in a traditional restaurant in the hills of Buda, where after an aperitif a 3-course menu with wine is served accompanied by a varied folklor show. Returning to the city you will have a marvellous view on the illuminated city from the Citadel. The tour ends at your hotel or at the Casino (voucher for free admission is included).

Tuesday, Thursday, Friday and Saturday

Starting at 19:00

Price: EUR 60

Duration: 4 hrs

Royal Tour

On this tour guests will visit the former summer residence of Queen Elisabeth (Sissy), the second largest baroque chateau of the world in Gödöllő and the Royal Gardens with bower and pavilion. Coffee and cake will be served at the palace café and a visit to the Royal Stables and the Riding School will follow. Afterwards guests are taken to the Capuchin Abbey of Máriabesnyő, where they will visit the abbey and the tomb of the Grassalkovich dynasty.

Each day (except Monday)

Starting at 09:00

Price: EUR 45

Duration: 4,5 hrs

Szentendre

This tour takes you to the picturesque village of Szentendre. After a stroll through the baroque centre of the city, a visit to the "Kovács Margit" Ceramic Museum, and to the confectionery museum, coffee is served with cake in a traditional café. Later you will have the opportunity to shop. We return by boat to Budapest along the river Danube.

Each day (except Monday)

Starting at 14:30

Price: EUR 45

Duration: 4,5 hrs

Herend – City of Famous Porcelain

Herend porcelain is a truly international name, greatly favoured all over the world in the last century. We will have a guided tour through the porcelain factory, that was founded in 1826. The most beautiful products turned out by the factory include a fruit basket decorated with 250 roses, the perforated-wall flask and the butterfly service set. More than 8,000 works of porcelain art are on display at the Museum. Our guests will be offered the opportunity to buy samples of these beauties, too.

Wednesday

Starting at 09:00

Price: EUR 80

Duration: 6 hrs

Hungarian Cooking Course

Learn about Hungarian cuisine from master chefs. Cooking classes are offered by Ezeriz, the first public cooking school in Budapest, an easy walk away from the conference center (Budapest, VIII, Szentkirályi u. 1/B). Class are hands-on, participants cook a full Hungarian meal with the help of an experienced Hungarian chef and sample their work as well as Hungarian wine from the Tokaj region afterwards. No previous knowledge of cooking or equipment required. The language of instruction is English.

Each day (except Monday)

Starting at 18:00

Minimum class size is 8 persons

Price: EUR 35

Duration: 2,5 hrs



Services

Message Centre

Messages may be left for the delegates on the Message Board in the Speaker Centre during Congress hours.

Travel and Tour Information

Please visit CityRama Travel Agency desk at the registration area. Please refer to the guaranteed tours or inquire at the desk, additional tours to those originally published are also available. The desk will be open during registration hours.

General Travel Information

Weather information and forecast

www.met.hu

Ferihegy Airport

flight information (+36 1) 296 7155

Airport Minibus (+36 1) 296 8555

Tourinform Budapest/

Hungary (+36 80) 66 00 44

www.hungarytourism.hu

Taxis

Taxis in Hungary may travel with a yellow license plate and must have taxi meters.

Taxis are generally available outside major hotels.

City Taxi (+36 1) 211 1111

Főtaxi (+36 1) 222 2222

Rádió Taxi (+36 1) 377 7777

Tele5 Taxi (+36 1) 355 5555

6x6 Taxi (+36 1) 266 6666

Local transport in Budapest

To discover Budapest you can use different means of transport such as metro, bus, tram, trolley bus and HÉV (suburban train). The city centre is linked to the City Park by the 100 year old underground railway, the first on continental Europe.

The funicular railway takes you up to the Buda Castle, and the chairlift and the cogwheel railway to the Buda Hills.

Tickets must be bought in advance from ticket offices, tobacconists, news agents' or automatic machines.

Tickets must be validated on the vehicle or at the entrance to metro stations. For tourists daily and weekly passes are available or you can use the special Budapest Card.

Please note that passes are only valid with your signature. Please take care of the validation: sign the pass on its back side before your first use.

Buses, trams and trolleybuses run daily from 04:30 to 23:00.

Metro lines (M1, M2 and M3) operate from 04:30 – 23:30.

Banking/Foreign Exchange

The official currency in Hungary is the Forint. There are coins of 1, 2, 5, 10, 20, 50 and 100 forint. Notes come in denominations of 200, 500, 1.000, 2.000, 5.000, 10.000 and 20.000 forint. Currency can be exchanged at banks, change offices, hotel receptions and at travel offices as well.

Banks are usually open

Monday to Thursday between 08:00 – 15:00, Fridays between 08:00 – 13:00.

All banks are closed on Saturdays, but numerous change offices are open at weekends, too. Automatic Teller Machines are available at Conference Venue and at nearby banks for those delegates wishing to use bank cards.

Visitor Information

Tourism Budapest

For more information on Budapest and Hungary please refer to take-away brochures available at the registration area or visit the Hungary Tourism web site at www.hungarytourism.hu or www.tourinform.hu

You can even contact Tourinform Head Office open 24 hours at the downtown area: Budapest V., Vigadó u. 6. (Vörösmarty square) or call Tourinform Hotline available 24 hours at +36 80 66 00 44

Transport to/from the Airport

There are several ways of transportation between the city and Ferihegy Airport.

- **Airport Minibus Service** takes you to any destination in Budapest within 25-40 minutes depending on traffic. Current cost is 2,100 HUF (cca. 8 EUR) one way or 3,600 HUF (cca. 14 EUR) return. Tickets are available at Airport Minibus Service desk in the arrival hall or can be ordered at hotel concierge or by calling +36 1 296 8555.
- **Centrum Bus** is an express airport-run minibus operating between Ferihegy Airport and Erzsébet tér leaving every 30 minutes between 05:30 – 21:00. Tickets can be purchased on the bus for 800 HUF (cca. 3 EUR)
- **Taxi** the largest taxi companies are available at both Terminals in addition to privately operated taxis. The fare to the city centre is approximately 3,500-4,000 HUF (cca. 14-16 EUR).

Time Zone

In June, Budapest's clocks are on Greenwich Mean Time (GMT) plus 1 hour.

Electric Current

Electricity is supplied at 220 Volts.

Smoking Policy

Hungarian by-laws specify that smoking is not permitted in public places. Restaurants also have to separate smoking and non-smoking areas. Smoking is not permitted in the conference venue, either. However outdoor terraces are available at the Main Entrance.

Shopping

Whether you are after souvenirs or presents for your friends, or in for some serious shopping, Budapest

offers endless opportunities. Hand-made, painted porcelains, crystals, laces and other pieces of folk art such as woven cloths, embroideries and glazed pottery are all typical Hungarian souvenirs. A cookery-book accompanied by some red pepper or some good Hungarian quality wine or fruit brandy also makes an excellent present. Antique shops in Budapest offer you a wide selection of paintings, rugs, furniture, porcelain and art objects. There are several attractive shopping malls in Budapest offering both Hungarian products and international brands. The most exclusive shops are around the pedestrian centre of Pest and most of them are running tax free schemes for tourists. Most stores, and boutiques are open from 10:00 – 18:00 on weekdays and from 10:00 – 14:00 on Saturdays. However, big department stores and shopping malls are open 7 days a week from 10:00 – 21:00. For alternative shopping experience, Budapest has flea markets as well. The most popular is Ecseri market (Budapest XIX., Nagykőrösi út 156.) open Monday to Friday between 08:00 – 16:00 and Saturdays between 08:00 – 14:00.

Museums

There are some 1,380 public collections, museums and galleries in Hungary, of which 200 can be found in Budapest. Museums are generally open from Tuesday to Sunday between 10:00 – 18:00. Hotel reception desks can provide you with information about on-going exhibitions in the city.

Eating out/Restaurants

Eating out is a real treat in the city. Some of the restaurants offer home-made, traditional Hungarian dishes, others feature ballroom music, soft piano or trumpet tunes as a background for a delicious dinner. Hungarian cuisine is very popular because of its rich tastes, but the style of cooking varies greatly from region to region – it is always worth trying the local specialities. Besides Hungarian cuisine, almost all other culinary traditions of the world are represented in Budapest. Cafeterias offer a special atmosphere and irresistibly tasty cakes with a great espresso. Pubs and jazz clubs are also very popular with live music. The Information Desk will be pleased to furnish you with Restaurant recommendations. Lunches, coffee and snacks are available at the buffet area adjacent to the Exhibition Hall.

Places to meet

Very close to conference venue in Váci street or Ráday street you can find many restaurants and pubs even during the nights. Here is a short list as recommendation.

RESTAURANTS

Borbírószág Restaurant

IX., Csarnok tér 5.; Tel: 219-0902

Open: Mo-T: midday – 10 pm; Fri-Sat: midday – 11 pm;

Sunday: closed

Hungarian and international dishes, special Hungarian wines

Admiral Restaurant

H-1056 Budapest, Belgrád tér. 30.

Tel: 36-1-318 0723; Open: midday – 11 pm

Hungarian cuisine, sited on the Duna embankment

Central Coffee-house (Restaurant* Cafe* Coffee-house* Coffee bar* Confectionery)

H-1053 Budapest, Károlyi M. u. 9.

Tel: 36-1-235 0599; Open: 8 am – midnight

Hungarian and International dishes

Castro Bisztro (Restaurant* Cafe* Coffee-house* Coffee bar* Bistro)

H-1092 Budapest, Ráday u. 35.

Tel: 36-1-2150184; Open: midday – midnight

Dionysos Gorog Taverna

H-1056 Budapest, Belgrád rkp. 16.

Tel: 36-1-318 1222; Open: midday – midnight

Greek cuisine

Fakanál Restaurant (Restaurant* Terrace)

H-1093 Budapest, Vámház krt. 1 - 3.

Tel: 36-1-217 7860; Open: Mo-Fr midday – 5 pm,

Sat 10 am – 2 pm, Sun closed

Special Hungarian cuisine

For Sale Pub

H-1053 Budapest, Vámház krt. 2.

Tel: 36-1-2670 276; Open each day midday – 3 am

Western style restaurant with big portion meals even during the night. Live music each day from 8 pm.

Fregatt Pub (Restaurant* Brasserie* Pub)

H-1093 Budapest, Molnár u. 26.

Tel: 36-1-318 9997; Open M – Sat: 4 pm – 1 am, Sun: closed

Hungarian and international dishes

Irish Cat Pub

V. Múzeum krt. 41.

Tel: 266-4085; Open: Mo – Th 9 am – 2 am,

Fr – Sat 9 am – 4 am, Sun: 5 pm – 2 am

The first real irish pub in Hungary since 1993, live music, weekend party

Janis Joplin Pub (Restaurant* Brasserie* Pub* Club*)

H-1053 Budapest, Királyi Pál u. 8.

Tel: 36-1-266 2619

Amusement place with music and dancing

Képiró Restaurant (Restaurant* Winebar)

H-1053 Budapest, Képiró u. 3.

Tel: 36-1-266 0430; Open: Mon – Fri: midday – 3 pm,

6 pm – midnight, Sat: 6pm – midnight, Sun: closed

Varied and gourmet French and international cuisine

Matyas Pince Restaurant (Restaurant* Brasserie* Drinkbar)

H-1056 Budapest, Március 15. tér 7-8.

Tel: 36-1-318 1693; Open: 11 am – 1 am

This historical Mátyás pince is the very best selection of Hungarian gastronomy, the best wines from the historical wine regions of Hungary, live Gipsy music played by the famous Lakatos Dynasty, waiters and waitresses dressed in period costume.

Marie Kristensen Sandwichbar

H-1092 Budapest, Ráday u. 7.

Tel: 36-1-218 1673

Special sandwiches

Pilvax Restaurant (Restaurant* Fastfood Restaurant* Brasserie* Pub)

H-1052 Budapest, Pilvax köz 1-3.

Tel: 36-1-266 7660; Open: midday – midnight

Delicious Hungarian dishes, historical wines

Pink Cadillac Pizzeria

H-1092 Budapest, Ráday u.22.

Tel: 36-1-216 1412

Cheap Italian restaurant

Shiraz Perzsa Restaurant

H-1092 Budapest, Ráday u. 21. (Mátyás street corner)

Tel: 36-1-218 0881; Open: midday – midnight

Persian cuisine

Soul Café and restaurant

H-1092 Budapest, Ráday u. 11-13.

Tel: 36-1-217-6986

Soul café is one of the most intimate restaurants of the young, lively and moving Ráday street. With our broad selection of drinks and meals we managed to please our guests from around the world.

Százéves Restaurant

H-1052 Budapest, Pesti Barnabás u. 2.
Tel : 36-1-318 3608; Open: midday – midnight
The oldest continually operating restaurant in town,
traditional Hungarian cuisine to the very highest standards

Trattoria Toscana – rich cuisine traditions of Tuscany

V., Belgrád rkp. 13
Tel: 36-1-327-0045; Open: midday – midnight
Recalling the rich cuisine traditions of Tuscany

Vörös Postakocsi Restaurant (Restaurant* Brasserie)

H-1092 Budapest, Ráday u. 15.
Tel : 36-1-217 6756; Open: midday – midnight
Traditional Hungarian cuisine

CLUBS

A38 Boat

H-1117 Budapest, Goldmann György tér (Petőfi bridge Buda side, south of the bridge)
Tel: 36-1-464 3946; Open from midday till night.
One of Budapest's most important venues, and according to artists' feedback, one of Europe's coolest clubs. Live music each night 10 minutes walk from the conference venue.

Alcatraz Club

(Restaurant* Cafe* Pub* Disco* Club)
H-1072 Budapest, Nyár u. 1.
Tel: 36-1-478 6010; Open 4 pm-2 am; Thu-Fri-Sat: till 4 am.
Popular disco.

Becketts Irish Bar & Restaurant

(Restaurant* Brasserie* Pub* Amusement place with music and dancing)
H-1055 Budapest, Bajcsy-Zsilinszky út 72.
Tel: 36-1-311 1035

Buddha Beach

(Restaurant* Amusement place with music and dancing)
H-1091 Budapest, Közraktár u. 9-11.
Tel: 36-1-476 0433
Open air club on the Danube bank, at Kinizsi Youth Hostel.

Fat Mo's Music Club

(Restaurant* Brasserie* Pub* Disco* Amusement place with music and dancing)
H-1053 Budapest, Nyári Pál u. 11.
Tel : 36-1-267 3199;
Favourite club some steps away from the conference venue with live music.

Marlene Cafe & Restaurant (Restaurant* Cafe* Steak house* Coffee-house* Drinkbar* Coffee bar* Wine cellar* Amusement place with music and dancing* Champagnebar* Espresso bar* Cocktail bar* Winebar)

H-1056 Budapest, Sörház u. 4. (Molnár u. corner)
Tel: 36-1-266 6676

Old Man's Pub (Restaurant* Brasserie* Cafe* Pub* Steak house* Drinkbar* Pizzeria* Disco* Amusement place with music and dancing)

H-1072 Budapest, Akácfa u. 13.
Tel: 36-1-322 7645
Popular pub open each day.

Rio Café (Restaurant* Cafe* Disco* Amusement place with music and dancing)

H-1117 Budapest, Goldmann György tér (Petőfi bridge Buda side)

Romkert

(Restaurant* Cafe* Disco* Amusement place with music and dancing) (Erzsébet bridge Buda side)

Zold Pardon (Restaurant* Cafe* Disco*

Amusement place with music and dancing)
H-1117 Budapest, Goldmann György tér (Petőfi bridge Buda side)
Tel: 36-1-279 1880
Open air music and dance floor each day.

Sponsors and Exhibitors

The organizers would like to thank to all enlisted bodies their support that enabled to organize ECVP Budapest:

Budapest University of Technology and Economics

European Office of Aerospace Research and Development of the USAF

IBRO

Hungarian Academy of Sciences

UNESCO

Vision Science

Exhibitors

Applied Science Laboratories

Arrington Research, Inc.

Cambridge Research Systems Ltd.

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Lawrence Erlbaum Associations

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MIT Press

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SAGE Publications

SensoMotoric Instruments GmbH.

Smart Eye AB

Springer

SR Research Ltd.

TEA - SEEINGMACHINES

Tobii Technology

VSP / Brill Academic Publishers

WorldViz

1. Conference Venue

(Budapest University of Economic Sciences and Public Administration, 1093 Budapest, Fövám tér 8.)

2. Gellért Bath

(1111 Budapest, Szent Gellért tér 1.)

3. Holography Exhibition

(ATELIERS PRO ARTS Gallery, 1085 Budapest, Horánszky u. 5.)

4. Hotel Gellért (1111 Budapest, Szent Gellért tér 1.)

5. Hotel Mercure Budapest Korona

(1053 Budapest, Kecskeméti u. 14.)

6. Hotel Mercure Budapest Museum

(1088 Budapest, Trefort u. 2.)

7. Hotel Ibis Budapest Centrum

(1092 Budapest, Raday u. 6.)

8. Hotel Mercure Budapest Duna

(1095 Budapest, Soroksári ut 12.)

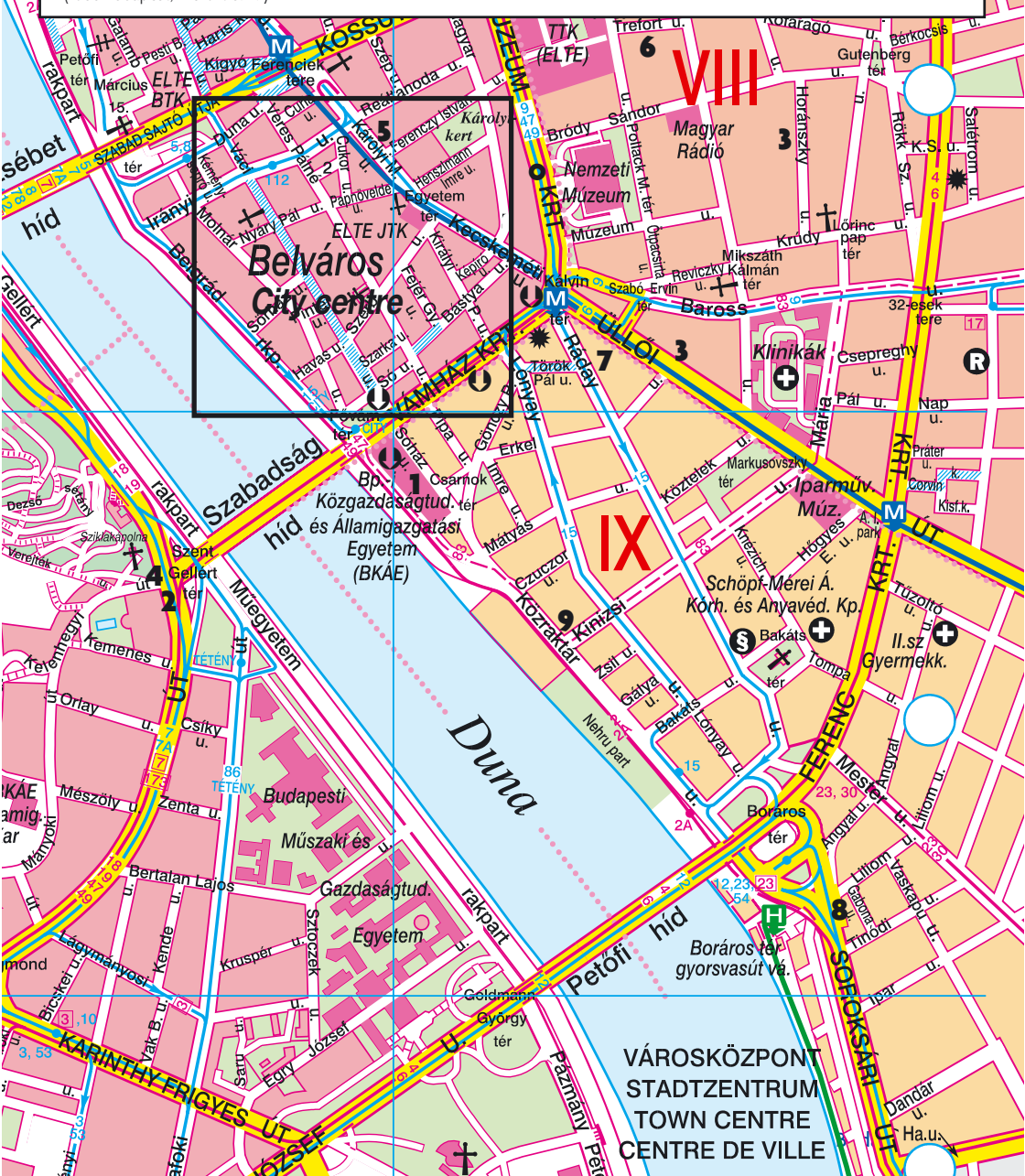
9. Kinizsi Youth Hostel

(Varga Jenő Kollégium, 1092 Budapest, Kinizsi u. 1-3)

☪ Cash machine, Exchange office

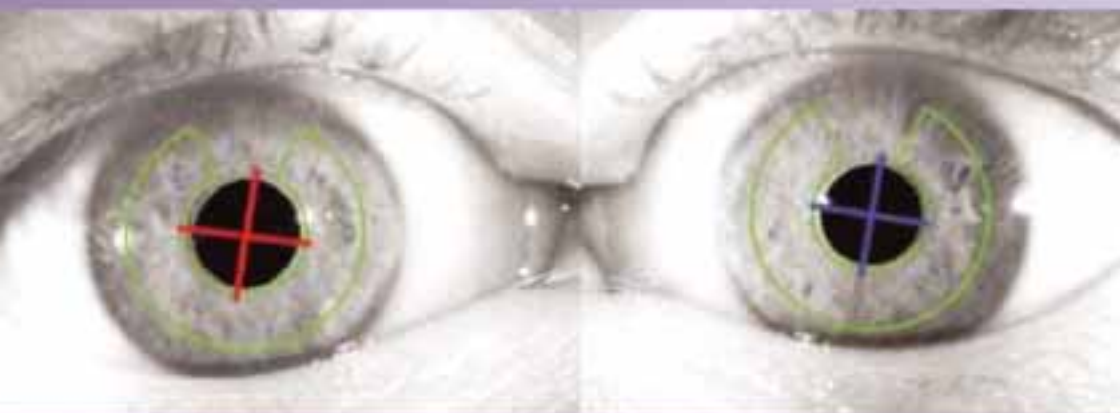
☐ Post office

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Phone: +1-781-453-1377
E-Mail: info@smiusa.com