

The XIV Kanizsa Lecture  
and  
Trieste Symposium on Perception and Cognition

--Trieste, 26-27 October 2006--

PRELIMINARY PROGRAM

Thursday, October 26

Dipartimento di Psicologia

ORAL PRESENTATIONS: *Miscellaneous perception, cognition, and action*

Chair: P. P. Battaglini

- 15.00 R. Watt and S. Quinn (Stirling)  
*Unusual visual patterns in the mosaic floor of San Marco, Venezia*
- 15.20 N. Bocheva (BAS, Bulgaria)  
*Perceived shape and motion of textures with periodically varying luminance profiles*
- 15.40 P. Kramer, P. Bressan and M. P. Germani (Padova)  
*Visual attentional capture predicts religiosity*
- 16.00 I. Stoianov, P. Kramer, C. Umiltà, M. Zorzi (Padova)  
*Visual-spatial priming of verbal numerical responses*
- 16.20 R. Volcic, A. Kappers and J. Koenderink (Utrecht)  
*Intermediate reference frames in the haptic perception of 3-D space*
- 16.40 ----- COFFEE BREAK -----
- 17.20 L. Scocchia (Milano Bicocca)  
*Implicit knowledge of writing movements facilitates printed letter recognition*
- 17.40 L. Meteyard, B. Bahrami and G. Vigliocco (UCL)  
*Language comprehension affects motion perception: embodied semantics or just biased expectations?*
- 18.00 C. de'Sperati (Milano HSR)  
*The build-up of a motion-induced mislocalization effect*
- 18.20 A. D'Ausilio, E. Altenmüller, M. Olivetti Belardinelli and M. Lotze (Roma La Sapienza, Hanover and Tübingen)  
*Intracortical facilitation induced by passive listening of a trained piano piece*
- 18.40 E. Marchetto and L. L. Bonatti (SISSA Trieste)  
*Learning Rules from an Artificial Speech Stream: Developmental differences*

*at a very young age*

19.00 A. Tessari, N. Canessa , M. Ukmar, R. Rumiati (Bologna, SISSA Trieste)  
*Neuropsychological evidence for a strategic control of multiple routes in imitation*

Friday, October 27

Dipartimento di Psicologia

WORKSHOP: *Integrative approaches to perception and action*

Chair: C. de' Sperati

8.30 David A. Westwood (Halifax)

*Action and perception in human vision: when do the two go together?*

9.10 Elisabetta Làdavas (Bologna)

*Functional and dynamic properties of peripersonal space*

9.50 Volker Franz (Giessen)

*Dual pathway hypotheses for perception and action: A critical view*

10.30 ----- COFFEE BREAK -----

10.50 Frank Durgin (Swarthmore College)

*The Locomotor World: Fusing Perception and Action in Space*

11.30 Claudio Galletti (Bologna)

*The visual area V6 in the macaque and human brains*

12.10 Laila Craighero (Ferrara)

*Neurophysiological and behavioral evidence of a strict link between action and perception*

13.00 - 15.30

Dipartimento di Psicologia

BUFFET LUNCH and POSTER SESSION

sponsored by *Cambridge Research Systems*

16.00

Museo Revoltella Auditorium

## THE XIV KANIZSA LECTURE

Melvyn A. Goodale

*Visual Duplicity: Action without Perception  
in the Human Visual System*

20.00 ----- SOCIAL DINNER -----

## POSTERS

(13.00 - 15.30, Dipartimento di Psicologia)

1. N. Bruno and P. Bernardis (Trieste, Bologna)  
*Visually guided pointing and the Müller-Lyer illusion: Conclusions from 33 independent studies*
2. P. Knox, P. Bernardis and N. Bruno (Liverpool, Bologna, Trieste)  
*The effect of the Kanizsa compression and Müller-Lyer illusions on saccades*
3. L. Surian and S. Caldi (Trieste)  
*Can infants represent mental states?*
4. E. Salillas, D. Basso, C. Semenza and T. Vecchi (Trieste)  
*VIPS implication in number comparison and motion detection. A single pulse TMS study*
5. S. Pellizzoni and L. Surian (Trieste)  
*Domain specificity and moral judgement*
6. A. Buonocore, F. Barbieri, P. Bernardis, R. Dalla Volta, M. Gentilucci (Parma, Bologna)  
*On the relations between affordances and representations of the agent's effector*
7. L. Morassi and M.A. Tallandini (Trieste)  
*3D Graphic Representation: a Model of Interaction Between the Spatial and the Symbolic Component*
8. T. Pecchia, A. Gagliardo, P. Ioalè, F. Odetti, M. Savini, G. Vallortigara (Trieste, Pisa)  
*Olfactory lateralization in homing pigeons: navigational performance after unilateral treatments on the olfactory system*
9. D. Jugovac, C. Cavallero (Trieste)  
*Sleep deprivation and response inhibition*
10. L. Zamarian and M. Delazer (Trieste, Innsbruck)  
*Number processing in semantic dementia*
11. F. Marcatto and D. Ferrante (Trieste)  
*Emotions and decision-making: An instrument to measure regret and disappointment*
12. M. A. Tallandini and R. Dimitrova (Trieste)  
*Prevalence of Depressive Symptoms in Minority Children. Does Ethnicity Play a Role?*
13. A. Pin, T. Agostini, G. Righi, and A. Galmonte (Trieste)  
*The when and where of penalty kicks*
14. S. Markovic (Beograd)  
*Aspects of paintings perception*
15. D. Laloviic and L. Tenjovic (Beograd)  
*On the relatedness of phonological coding to the articulatory mechanisms in visual word recognition*
16. V. Gvozdenovic (Beograd)  
*Background configuration effect of illusory contours visual search*

POSTERS  
(continued)

17. C. Agrillo, M. Dadda, G. Serena and A. Bisazza (Padova)  
*The role of perceptual features in the quantity discrimination in fish (Gambusia holbrooki)*
18. D. Smirni (Trieste)  
*Visuo-spatial abilities among adolescents: a qualitative approach to sex differences*
19. A. D'Ausilio, A. Londei, D. Basso, C. Sestrieri, A. Tartaro, C. Del Gratta, G. L. Romani, M. Olivetti Belardinelli (Roma, Pisa, Pavia, Chieti)  
*Causal relationship in fMRI data of word perception*
20. E. Miko-Barath, K. Marko, B. Torok, K. Hollody and G. Jando (Pecs)  
*Utility of visual evoked potential in pediatric neurology*
21. K. Marko, E. Miko-Barath, B. Torok, I. Kovacs and G. Jando (Pecs)  
*Electrophysiological measurement of stereopsis*
22. D. Roberson and C. Agrillo (Essex, Padova)  
*Colour language and colour cognition: easy to name, easy to remember and communicate?*
23. D. Sverko (Zagreb)  
*Do individualists and collectivists have different patterns of emotional experience?*
24. L. Rhode and J.J. Marotta (Manitoba)  
*Learned perceptual associations in perception and action: Differences in specificity*
25. S. S. Bergström (Umeå)  
*Mutual inter-reflectance as an explanation of the AMBEGUJAS phenomenon?*
26. M. Setic and Drazen Domijan (Rijeka)  
*A computational model of saliency map read-out during visual search*
27. G. Negri and R. Rumiati (Trieste)  
*Semantic and motor knowledge of objects and tools in brain-damaged patients*
28. M. Bertamini (Liverpool)  
*Ames' window through the looking glass*
29. F. Pedron and D. Ferrante (Trieste)  
*Different Effect Sizes of Message Framing Manipulation on Risk Perception and Behavioural Intentions: A Field Study*
30. E. Mascalzoni and L. Regolin (Padova)  
*Cast shadows allow for solid objects discrimination in visually naïve newly-hatched chicks*
31. A. Lak (SISSA Trieste)  
*Kanizsa shrinkage illusion without occluder*