

Acknowledgments

The workshop wishes to express its sincere appreciation of the generous support provided by the Ministerium für Wissenschaft und Forschung Nordrhein-Westfalen (Ministry of Scientific Research, North Rhine-Westphalia), the Gesellschaft der Freunde der Ruhr-Universität Bochum (Society of Friends of the Ruhr-University Bochum) and Ecological Consulting and Research Bochum.

We are indebted to the symposium and lecture organizers: Peter Beek, Walter Ehrenstein, Yves Guiard, Astrid Kappers, Claire Michaels, Dennis Mottet, Gregor Schöner, Gerda Smets, Ado Smitsman, Lieselotte van Leeuwen and Frans Verstraten. Special thanks to Reinoud Bootsma for his involvement.

Very special thanks to Monika Freitag, Dorit Galatas and Rainer Höger (Division of Cognitive and Environmental Psychology, Faculty of Psychology, Ruhr-University Bochum) for their efforts beyond the call of duty during the last days.

Workshop Organizers:

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THIRD EUROPEAN WORKSHOP ON ECOLOGICAL PSYCHOLOGY

Ruhr-University Bochum, F.R. Germany

6th - 8th July 1994

PROGRAMME

05. 07. 94

18.00 - ? Reception and registration

06. 07. 94

08.30 - 09.00 Registration

09.00 - 09.15 Introductory remarks
Rainer Guski & Wolf-D. Heine (Ruhr-University Bochum)

09.15 - 10.30 **Key note lecture:**
The state of ecological psychology
C.F. Michaels & P.J. Beek (Free University Amsterdam)

10.30 - 10.45 **Coffee break**

10.45 - 12.00 **Peer commentary/discussion:**

The task(s) of ecological psychology
R.J. Bootsma (University Aix-Marseille)

A.W. Smitsman (University of Nijmegen)

O.G. Meijers (Free University Amsterdam)

12.00 - 14.00 **Lunch/leisure activities**

14.00 - 15.20 **Symposium: Social affordances and the problems of units of analysis**
Organizer: L.v. Leeuwen (University of Berne)

	Actions of others as a source of information about objects L. v. Leeuwen, R. Kaufmann-Hayoz, F. Kaufmann, & D. Walther (University of Berne)
	Word meaning as a unit of analysis in parent-infant interaction J.M.M. Good & A.W. Still (University of Durham)
15.20 - 15.40	Coffee break
15.40 - 17.40	Symposium: Discrete vs. continuous movement and the dynamical approach Organizer: Y. Guiard (CNRS-LNC Marseille) & D. Mottet (University of Aix-Marseille)
15.40 - 15.50	Introductory remarks Y. Guiard & D. Mottet (Marseille)
15.50 - 16.10	Building discrete acts from rhythmic action in cascade juggling P.J. Beek & T. v. Santvoord (Free University of Amsterdam)
16.10 - 16.30	Information and energy constraints on movement: Fitts' law in the context of discrete and cyclical movements Y. Guiard (CNRS-LNC Marseille)
16.30 - 16.50	Toward a dynamical account of Fitts' law D. Mottet & R.J. Bootsma (University of Aix-Marseille)
16.50 - 17.10	Cooperation of bimanual movements: An affordance problem? T. Schinauer (Ruhr-University Bochum)
17.10 - 17.30	The dynamic account of coordination: Discrete vs. rhythmic movement G. Schöner (Ruhr-University Bochum)
17.30 - 17.40	General discussion

18.00 - ?	Bicycle tour and survival in Westphalian woods
07. 07. 94	
09.00 - 11.00	Interactive talk session
11.00 - 11.30	Visual information on the human scale: more matter P.J. Stappers (Delft University of Technology)
11.30 - 12.00	Perception of catchableness R.R.D. Oudejans, C.F. Michaels, & F.C. Bakker (Free University of Amsterdam)
12.00 - 14.00	Lunch/leisure activities
14.00 - 15.15	Key note lecture: Recent developments and problems in human movement science and their conceptual implications G. Schöner (Ruhr-University Bochum)
15.15 - 15.45	Coffee break
15.45 - 17.00	Peer commentary/discussion Recent developments and problems in movement science: Implications for motor development D. Corbetta & E. Thelen (Indiana University, Bloomington) Y. Guiard (CNRS-LNC Marseille) A commentary to Gregor Schöner's lecture J. Jeka (Brandeis University, Waltham)
17.00 - 17.30	The colour of shape J.P. Claessen, C.J. Overbeeke, & G.J.F. Smets (Delft University of Technology)

- 17.30 - 18.00 Perception of rotation, a by-product?
H. d. Poot, J. Bruil, & W. v. d. Grind (University of Utrecht)
- 18.00 - 19.00 Round table discussion: Does the ecological approach have anything to offer for the neurosciences?
Organizer: J. Konczak (University of Tübingen)
- 19.00 **Buffet**
- 08. 07. 94**
- 09.00 - 10.30 **Symposium: On 'active' touch**
Organizers: A.M.L. Kappers (University of Utrecht) & A.W. Smitsman (University of Nijmegen)
- Haptic categorization of two-dimensional surfaces with and without disturbance of the distribution of pressure over the hand
S.C. Pont, A.M.L. Kappers, & J.J. Koenderink (University of Utrecht)
- Specificity of haptic exploration of surface-texture in congenitally blind infants
R. Schellingerhout, A.W. Smitsman, & G.P. v. Galen (University of Nijmegen)
- Haptic after-effects after adaptation to spherically curved surfaces
I.M.L.C. Vogels, A.M.L. Kappers, & J.J. Koenderink (University of Utrecht)
- 10.30 - 10.45 **Coffee break**
- 10.45 - 12.00 **Symposium: Using information on visual motion: Possible smart mechanisms and ecological tuning**
Organizers: W.H. Ehrenstein (University Dortmund) & F.A.J. Verstraten (University of Utrecht)

	Perceiving and extrapolating visual motion W.H. Ehrenstein (University Dortmund)
	Moving smartly F.A.J. Verstraten & W.A. v. d. Grind (University of Utrecht)
12.00 - 14.00	Lunch/leisure activities
14.00 - 15.15	Key note lecture: Industrial design engineering and the theory of direct perception and action G.J.F. Smets (Delft University of Technology)
15.15 - 15.45	Coffee break
15.45 - 17.00	Peer commentary/discussion
	Perception and aesthetic appreciation: does the answer lie in the structure of the stimulus or the structure of motion? P.R. Green (University of Nottingham)
	The everyday affordances for (un)responsible environmental behavior R. Kaufmann-Hayoz (University of Berne)
	A.W. Smitsman (University of Nijmegen)
17.00 - 17.30	Changes in the landing flight of pigeons as a perch becomes familiar: a model of the development of skilled co-ordination? P.R. Green (University of Nottingham)
17.30 - 18.00	Intensity Coupling in coincident timing tasks F.-X. Li (Manchester Metropolitan University) & M. Laurent (University of Aix-Marseille)
18.00	Supper
20.00	Business meeting of the ISEP

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