

APPLICATIONS OF FUNCTIONAL MEASUREMENT IN PSYCHOLOGY

Research Meeting
Padova, 10 and 11 May 2007
Department of General Psychology
University of Padua
Via Venezia 8, Padova, Italy

PROGRAM

Thursday May 10

08:55 – 09:00 Welcome address (**S. C. MASIN** and **G. VIDOTTO**)

09:00 – 10:15 Introductory Lecture: **ANDERSON, N. H.** (San Diego). *Unified science based on psychological laws*

10:15 – 10:30 Coffee break

10:30 – 11:00 **WILKENING, F.** (Zürich). *Demystifying three orthodox views of cognitive development via functional measurement*

11:00 – 11:30 **SHANTEAU, J.** (Manhattan), **PRINGLE, R.** (Baltimore), **ANDREWS, J.** (Eugene). *Why functional measurement is (still) better than conjoint measurement: Judgment of numerosity by children and adolescents.*

11:30 – 12:00 **MARKS, L. E.** (New Haven), **ELGART, B. Z.** (Pittsburgh), **BURGER, K.** (New Haven), **CHAKWIN, E. M.** (Princeton). *Human flavor perception: Application of information-integration theory*

12:00 – 15:00 Lunch

15:00 – 15:30 **ALGOM, D.** (Tel-Aviv). *Functional measurement and perceptual independence*

15:30 – 16:00 **VIDOTTO, G., VICENTINI, M.** (Padova). *A general parameter estimation procedure for averaging models*

16:00 – 16:30 **PETZOLD, P.** (Jena). *Assimilation and contrast – Two effects of information integration*

16:30 – 18:00 **Poster Session 1**

Friday May 11

08:45 – 09:15 **MAIRESSE, O., HOFMANS, J., DE VALCK, E., CLUYDTS, R., THEUNS, P.** (Brussel). *On the linearity of subjective sleepiness measures*

09:15 – 09:45 **HOMMERS, W.** (Würzburg). *Everyday judgmental schemes for punishment and recompense*

09:45 – 10:15 **WEISS, D. J.** (Los Angeles). *Extracting individual contributions to a team's performance*

10:15 – 10:30 Coffee break

10:30 – 11:00 **HOFMANS, J., MAIRESSE, O., THEUNS, P.** (Brussel). *An alternative for prescribed integration rules in testing the linearity of a response measure*

11:00 – 11:30 **GEISSLER, H.-G.** (Leipzig). *Real-time integration in perceptual updating: The apparent vertical as case of study*

11:30 – 12:00 **FALMAGNE, J. C.** (Irvine). *On meaningful scientific laws on bounded domains, with an application to the Size-Weight Illusion data of Norman Anderson*

12:00 – 15:00 Lunch

15:00 – 15:20 **SCHLOTTMANN, A.** (London), **ANDERSON, N. H.** (San Diego). *Belief learning and revision studied with information integration theory* [Presented by **ANDERSON**]

15:20 – 15:40 **DE SÁ TEIXEIRA, N., OLIVEIRA, A.** (Coimbra). *Multidimensional quantitative semantics of pain: A nomothetic-idiographic approach through functional measurement*

15:40 – 16:30 **Poster Session 2**

16:30 – 18:00 **Round table discussion** (Chairmen: **S. C. MASIN** and **G. VIDOTTO**)

POSTER SESSION 1

BEN-NATHAN, M., ALGOM, D. (Tel-Aviv). *The perceived magnitude of two-digit numbers: A functional measurement analysis*

CORNELI, E., VICOVARO, M. (Padova). *Intuitive cognitive algebra of sliding friction*

DA POS, O., BASILARI, A. (Padova). *Factorial constraints of transparency*

OLIVEIRA, A., DE SÁ TEIXEIRA, N., OLIVEIRA, M., BREDÁ, S. J. (Coimbra), **DA FONSECA, I.** (Lisbon). *Algebraic integration models of facial features of expression: A case made for pain*

LAFRATTA, A. (Padova). *On the activation of information integration rules*

SCUPOLA, N. (Padova). *Additive law for emotional involvement*

POSTER SESSION 2

CHEN, B.-C., WANG, M.-S. (Taiwan). *Measuring interpersonal influence in group decision-making*

DAI PRÀ, M. (Padova). *Test of Anderson's model of numerical rating*

FRUCHART, E. (Marne-la-Vallée), **RULENCE-PÂQUES, P.** (Boulogne), **MULLET, E.** (Toulouse). *Ecological validity test of laboratory studies of information integration*

THEUNS, P., HOFMANS, J., VERRESEN, N. (Brussel). *Functional measurement in subjective quality of life estimations*

VAN ACKER, F., THEUNS, P., HOFMANS, J., MAIRESSE, O. (Brussel). *Test of the effect of scale labels on response linearity*