

MINET – WP5 - TRAINING COURSE

Programme, revision 6, 2008 01 18

THEORY AND METHODS OF MEASUREMENTS WITH PERSONS

Part I: PRINCIPLES AND METHODS

Topic	Speaker / Author(s)
1 Measurement across physical and behavioral sciences	<i>Birgitta Berglund, Giovanni B Rossi and Andrew Wallard</i>
2 Measurement in psychology	<i>Birgitta Berglund</i>
3 Measurement in sensory physics	<i>Teresa Goodman</i>
4 Measurement in behavioral and social science	<i>Beatrice de Gelder</i>
5 Representational theory of measurement	<i>Fred Roberts</i>
6 A probabilistic theory of measurement	<i>Giovanni B Rossi</i>
7 Experimental and quasi experimental methods	<i>Birgitta Berglund</i>
8 Multivariate measurements	<i>Gerie van der Heijden and Ragne Emardson</i>
9 Multidimensional scaling	<i>James T Townsend</i>
10 Foundations of universal Fechnerian scaling	<i>Ehtibar N Dzhafarov</i>
11 Neural networks and fuzzy sets, fuzzy logic	<i>Christian Eitzinger and Wolfgang Heidl</i>
12 Measuring and reconstructing multiscale dynamics	<i>Paul Bourguine and Nadine Peyrieras</i>

PART II: IMPLEMENTATION AREAS

Topic – tentative title	Speaker / Author(s)
13 Sound perception	<i>Patrick Susini</i>
14 Skin senses and haptic perception	<i>Rupert Hölzl</i>
15 Smell, food and taste	<i>Birgitta Berglund</i>
16 Visual perception	<i>Boris Velichkovsky</i>
17 Brain imaging	<i>Daniela Perani and Pasquale Della Rosa</i>
18 Body language	<i>Beatrice de Gelder</i>
19 Emotions	<i>Niklas Ravaja</i>
20 Risk assessment and decision making	<i>Leslie Pendrill</i>

HANDS ON TRAINING

Hands-on training sessions, under the responsibility of the interested lecturers, will be organised in a dedicated room, close to the main hall, in break times and in parallel with the implementation-area session, in order to match the interests of the participants, arranged in small groups.

Location: Genova

Date: June 9-11, 2008

Maximum number of attendees: 40