

MINET Newsletter

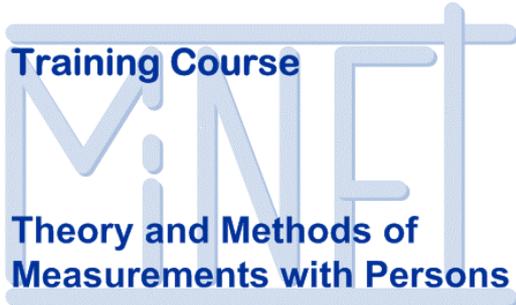
Issue 2

Spring 2008

MINET Newsletter

The aim of this newsletter is to inform you of the activities taking place in the Measuring the Impossible Network (MINET) and the Measuring the Impossible projects. We also would like to encourage you to join the extended MINET network and contribute to the discussions [online](#) and in person at the MINET events that take place throughout the year.

Email subrena.harris@npl.co.uk to receive email updates of the latest newsletter and upcoming MINET events.



MINET Training Course 2008: Theory and methods of measurements with persons

Web address:

<http://minet.wordpress.com/events/trainingcourse2008/>

Dates:

9-11 June 2008

Location:

Palazzo del Principe, Genova, Italy



Course Fee:

Free of charge

Aim:

One of the main activities of MINET is to organise a training course that brings together modules that cover many of the aspects of research in a Measuring the Impossible (Mtl) project. The breadth of this training course can be seen from the programme. The training course will be presented by a board of scholars and lecturers who are experts in their fields, and will include hands-on training sessions. The course is intended for senior scientists.

Programme:

Part I: Principles and Methods

	Topic	Speaker/Author(s)
1	Measurement across physical and behavioural 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 behavioural 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 titles)	Speaker/Author(s)
13	Sound perception	<i>Patrick Susini</i>
14	Skin senses and haptic perception	<i>Rupert Höltzl</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>

Application:

The application form can be downloaded from the website (<http://minet.wordpress.com/events/trainingcourse2008/>)

Course applications must be received by 15 April 2008



e-MINET

The e-MINET database is now open for registration.

e-MINET is a new network which brings together people who have an interest in the Measuring the Impossible (Mtl) field. Mtl researchers are from all fields that may have beneficial inputs to an Mtl project and include researchers from many different scientific disciplines, from psychology to metrology to social science. A contacts database has been set up for registration of interest by: researchers; individuals from funding organisations; the European Commission; and all others with an interest in this type of research.

Why join e-MINET?

There are many benefits to joining the e-MINET network:

- **Access to a network of contacts with an interest in developing the Mtl field**
- **Notification of and participation in MINET network events such as workshops and think tanks, where cross-disciplinary discussions, sharing of expertise and development of best practice can take place.**
- **Potential of developing new cross-disciplinary collaborations and the potential for developing ideas for new research projects outside of traditional disciplines**

Interested? Please register here:

<http://lmk.fe.uni-lj.si/minet/eminet/>

eMINET directory

MEASURING THE IMPOSSIBLE

Web discussions



On the [MINET homepage](#) you will find a section devoted to online web discussions. Here we will be posting topics for open discussion. A brief thought-provoking piece will be posted to give some background information, and then the topic will be open for discussion via the blogging feature of the website.

We believe taking part in the online discussions will be of benefit to all our members. To begin blogging you will need to register for a [WordPress account](#), then just sign in and leave your comments. We hope that researchers from many different disciplines will take part in the discussions, to give maximum exposure to the different viewpoints (comments are moderated prior to being posted).

Each discussion topic will be open for about 3 months; popular discussion topics may remain open longer.

Potential topics for discussion are:

“How can we quantify perceived attributes such as quality and desirability?”

“How can we compare results from different scientific disciplines?”

“The challenge of cross-disciplinary: terminology, methodology, and measurement”.

Or, why don't you tell us your ideas for potential discussion topics? Just log in and write a blog!

Measuring the Impossible

A European cross-disciplinary network for the measurement of perceptual qualities

Future Events

Mtl training course	9-11 June 2008
Newsletter 3	Summer 2008
Measuring Behaviour Conference	26-29 August 2008
IMEKO Conference	3-5 September 2008
Workshop 2	October 2008
Think Tank III	October 2008



Measuring Behavior Conference

Dates:
26-29 August 2008

Location:
MECC, Maastricht, Netherlands

Conference Website:
<http://www.noldus.com/mb2008/>

Measuring Behavior 2008, the 6th international conference on methods and techniques in behavioural research, is the premier interdisciplinary event for scientists and practitioners concerned with the study of human or animal behaviour. This unique conference focuses on methods, techniques and tools in behavioural research in the widest sense, from behavioural ecology to neuroscience and from physiology to ergonomics. In doing so, "Measuring Behavior" responds to a growing need to cross disciplines and create bridges between them; the increasing number of participants in previous meetings shows the great success of this interaction between research fields.

A symposium entitled "Measuring the Impossible" is being organised within the "Measuring Behavior" conference. At this session, papers that have been submitted by researchers of NEST-Mtl projects will be presented. Therefore this will be an excellent opportunity to learn about developments in the EU NEST-Mtl [projects](#).

For further information on the Measuring the Impossible contribution to the Measuring Behaviour Conference, please visit:

<http://minet.wordpress.com/events/measuringbehavior2008>

Dates:
3-5 September 2008

Location:
Les Trésoms Hotel, Anancy, France

Symposium Website:
<http://imeko2008.scientific-symposium.com>

TC7 is a Technical Committee of IMEKO on "Measurement Science" and is organising a symposium in Anancy, which will explore emerging challenges and novel concepts in measurement science from a human viewpoint. Thus the symposium will focus on the role of measurement science in human activity, considering, in particular:

- **Measuring systems as a way for helping human perception of the world**
- **Measurement as a way for helping perception of human activity**
- **Measurement science as a focus of interest**

The Measuring the Impossible (Mtl) projects therefore fit well with the scope of the Man, Science & Measurement symposium and so a special MINET session is being organised.

The invitation to submit papers for this symposium has been extended to all members of FP6 NEST Measuring the Impossible projects.

For further information on the Measuring the Impossible contribution to the IMEKO Symposium, please visit:

<http://minet.wordpress.com/events/imeko2008>

For details of Measuring the Impossible projects, visit the official MINET website www.minet.wordpress.com/projects

The [European Commission document EUR2242](#) provides a full overview of each Measuring the Impossible project, including the aims of the research, and the organisations involved in each project.