



MINET Newsletter

The aim of this newsletter is to inform you of the activities taking place in the Measuring the Impossible Network 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: An introduction...

MINET: Measuring the Impossible NETWORK

MINET coordinates activities for "Measuring the Impossible (Mtl)" i.e. in areas of interdisciplinary science aimed at supporting the development of new methods and investigative techniques for the measurement of complex phenomena that are dependent on human perception and/or interpretation. This includes, for example, measurements relating to the perceived attributes of products and services such as quality or desirability, or the quantification of societal parameters such as security and well-being.

The MINET project is funded under the EU 6th Framework Programme as a NEST Pathfinder project.

There are 22 [consortium members](#) from industry, academia and national measurement institutes that run a variety of projects.

There are 15 Mtl projects.

www.measuringimpossible.net provides the means for the widespread dissemination of information on their progress, results, issues and discussions.

How you can get involved...

We actively encourage the participation of researchers from all relevant scientific disciplines (ranging from psychology to metrology to social sciences) in this network.

Please [register](#) with Wordpress and [login](#) to contribute to our on-line discussions, or use the links on this and other pages to learn more about specific projects, events and activities.

Workshops and Think Tanks are regularly held to discuss the Measuring the Impossible area, and are open to all to attend. Upcoming events are advertised on the [MINET website](#).

Think Tanks I & II event summaries



Delegates at Think Tank II

The aim of the Think Tank events is to provide tightly-knit fora to encourage interdisciplinarity and the formulation of new projects amongst Mtl researchers in the MINET Network. During the first half year of the MINET project, no less than two Think Tank events have been organised:

- [Think Tank I: Measurement Concepts & Terminology](#) Berlin (DE), 13th April 2007 in cooperation with Technical University of Berlin (Prof Birgit Müller)
- [Think Tank II: Measurement Systems & Techniques](#) Portoroz (SLO), 27th September 2007 in cooperation with Helsinki School of Economics (FIN) (Dr Kari Kallinen and Prof Niklas Ravaja) and the local organisation (Dr Gregor Gersak and Dr Janko Drnovsek of University of Ljubljana, SLO)

Each Think Tank event consisted of an Introductory Educational lecture by an invited guest:

- Think Tank I event: "Cross-disciplinary terminology for properties of systems" Dr René Dybkaer, Frederiksberg Hospital, Dept. of Standardization in Laboratory Medicine, near Copenhagen
- Think Tank II event: "Measurement Techniques in Communication and Media Psychology" Prof. Gary Bente, Department of Psychology, University of Cologne, Germany

Thereafter discussions in plenum and in break-out sessions took place amongst the 25 or so Think Tank participants from about 12 different countries present at each event, before formulation of conclusions and recommendations for improving interdisciplinarity and the formulation of new projects amongst Mtl researchers. Further details are available on the MINET WP3 website at:

<http://lesliependrill.wordpress.com/minet-wp3-home/>

Future Events

Newsletter 2:	January 2008
Mtl training course:	September 2008
Workshop 2:	October 2008
Think Tank III:	October 2008

Workshop 1 event summary

Measuring the Impossible: what can metrologists and psychophysicists learn from each other?



Prof Finkelstein, Prof Berglund and Prof Drnovšek at the 1st MINET workshop

The 1st MINET workshop was held in Portorož, Slovenia on 26th September 2007.

The workshop was attended by 34 participants from Slovenia, Italy Sweden, UK, France, Germany, Finland, Austria, and the Netherlands.

Presentations:

Concepts of Measurability, Prof Ludwik Finkelstein, City University, London, UK

Measuring Methods in Psychophysics in Practice, Prof Birgitta Berglund, Stockholm University & Karolinska Institutet, Stockholm, Sweden

Elements of metrological systems, Prof Janko Drnovšek, University of Ljubljana, Ljubljana, Slovenia

Mtl Projects presented:

Measuring Feelings and Expectations Associated with Texture - **SYNTEX**, Dr Christian Eitzinger, Profactor GmbH, Austria

Measurement of Naturalness – **MONAT**, Ruth Montgomery, National Physical laboratory, UK

Sound Quality – **CLOSED**, Dr Pietro Polotti and Guillaume Lemaître, University of Verona, Italy

ERK Conference 2007: MINET session

The 16th international Electrotechnical and Computer Science (ERK) conference with a session on 'Measuring the Impossible' was held in Portorož, Slovenia on 25th September 2007.

The opening address was given by Prof Ludwik Finkelstein and was followed by six presentations on topics related to Measuring the Impossible:

- **Measuring the Impossible Initiative and MINET project**
Dr Gregor Geršak of Laboratory of Metrology and Quality, Faculty of Electrical Engineering, University of Ljubljana
- **Sensory measurements in rehabilitation robotics**
Prof Marko Munih Laboratory of Robotics and Biomedical Engineering, Faculty of Electrical Engineering, University of Ljubljana
- **Measurements in psychology and psychophysics**
Dr Boštjan Bajec, Department of Psychology, Faculty of Arts, University of Ljubljana
- **Measurements of noise**
Jernej Jenko, Laboratory for Physical Measurements, Institute of Occupational Safety, Ljubljana
- **Wine sensory analysis in Slovenia**
Dejan Bavčar, Agricultural institute of Slovenia, Ljubljana,
- **Objectivity of measurements and computer vision**
Dr Janez Perš, Machine and Computer Vision Group, Laboratory of Imaging Technologies, Faculty of Electrical Engineering, University of Ljubljana



Portorož, Slovenia

Mtl Projects

BioEMERGENCIES
Towards personalised health

[Brain Tuning](#)

Striking a tune: music and the brain



CLOSED

Exploring sound: the neglected design dimension

[COBOL](#)

Science revealing the mysteries of body language



[EyewitMem](#)

How to lie without trying



[FEEL EUROPE](#)

How deep is emotion?



[FUGA](#)

Time to measure games appeal



[MEMORY](#)

What makes holes in time?



[Mind Bridge](#)

Consciousness unravelled at last

[MINET](#)

Measuring the Impossible NETWORK



MONAT

Linking the physics and perception of natural materials



[PERCEPT](#)

In the eye of the beholder



[SOMAPS](#)

Understanding what your skin is saying

[SynTex](#)

The emotions of texture



[SysPAQ](#)

Improving indoor air and quality of life



For further details 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.