# Metrology Research Institute Dr's Club Minutes of the meeting

## MRI DC meeting 24.09.2009 19:00 – 20:15

TTY / ORC, Tampere

#### **Participants:**

Petri Kärhä (Secretary) Antti Pietiläinen (Chairman) Goery Genty (host) Tapio Niemi (host) Jouni Envall Atte Haapalinna Silja Holopainen Jari Hovila Erkki Ikonen Antti Lamminpää Farshid Manoocheri Markku Vainio

#### 1§ Formalities

Goery Genty and Tapio Niemi as hosts offered a laboratory tour presenting their interesting setups. Antti Pietiläinen, as the chairman, opened the meeting at 19:00 and started with a round the table presentation. Petri Kärhä acted as the secretary.

#### 2§ Round the table discussion

People briefly presented what they have done during the recent times:

Antti Pietiläinen still works with packet timing at the Nokia Siemens Networks (NSN). Since February, working with standardization.

Farshid Manoocheri works at the Metrology Research Institute as a Teaching Research Scientist. He is still active with the PQED project aiming to quantum candela. His other activities include fluorescence, teaching and calibrations.

Jari Hovila works at the Finnish Meteorological Institute with satellite projects. His work includes managing projects and processing data.

Antti Lamminpää works with Accenture as a strategy consultant / business analyst. He recently had another child and is presently having some vacation.

Erkki Ikonen presented the financial and other situation of the lab in the new Aalto University. Research assessment has been published and shows that the department of Signal Processing and Acoustics did remarkably well. The only criticism was on the placement of the lab. Atte Haapalinna still works with Ocmetic. The company is facing some financial problems as all electronics manufacturing business, but is still managing.

Petri Kärhä works with the Metrology Research Institute as a Teaching Research Scientist. His work includes teaching and two projects on temperature measurements and ultraviolet ageing.

Jouni Envall works with the Tõravere observatory and Tartu University (Mart Noorma's group). ESA wants to buy calibrations from Tõravere which results in building new facilities. Metrosert will also participate. Scale of spectral irradiance responsivity as a long term goal. Satellite work proceeding (still in phase A).

Markku Vainio is back from Canada and works in two places 1. Lab. of Physical chemistry (HY) doing laser spectroscopy, and 2. MIKES with EMRP projects.

Silja Holopainen is a new member in the MRI DC. She graduated in June and presently works with the VTT nuclear reactor group doing simulations.

Goery Genty is working with TTY ORC as a research scientist. His main emphasis is on femtosecond laser and resonant waveguide gratings. Goery teaches two courses at TTY and one at TKK.

Tapio Niemi works with TTY ORC. Since December he will have a 2-year professorship.

### 3§ Next meeting

Next meeting was agreed to be arranged and sponsored by Aalto university in May – June 2010.

#### 4§ Conclusions

After the official meeting, there was a dinner in a nearby restaurant.

Signatures

Antti Pietiläinen Chairman Petri Kärhä Secretary