

Metrology Research Institute Dr's Club
Minutes of the meeting

20.06.2007

MRI DC meeting 07.06.2007 18:00 – 19:00

TKK Humaljärvi Research Station, Kirkkonummi

Participants:

Antti Lassila (Chairman)
Petri Kärhä (Secretary)
Erkki Ikonen
Farshid Manoocheri
Toomas Kübarsepp
Pasi Toivanen
Goëry Genty
Atte Haapalinna
Mart Noorma
Jari Hovila
Markku Vainio
Antti Lamminpää

1§ Formalities

Due to absence of Antti Pietiläinen, Antti Lassila acted as the chairman. Petri Kärhä acted as the secretary. The chairman opened the meeting, welcomed everybody and thanked Erkki for hosting the meeting. Minutes of earlier meeting were discussed and accepted.

2§ Web-pages

The web-pages of the Club (<http://metrology.tkk.fi/dc/>) were discussed briefly. Antti Lassila was photographed to be included in web page.

3§ Round the table discussion

People briefly presented what they have done during the recent times. This appeared very interesting and was strongly supported to be included in the agenda in the future meetings as well.

4§ Electronics at MRI

Petri initiated discussion about electronics projects at MRI. The old subject of the labs research area (optics) not meeting the teaching area (electronics) was earlier found out again in the labs development day. MRI currently has available resources with good electronics skills that should be put into use. Lots of interesting ideas were presented. One subject brought up was that electronics design is actually needed more in later commercialization stages of projects. In research phase commercial devices are typically used. Mart told a little bit about his stay at NIST and mentioned that they buy lots of electronics. Current to voltage converters and temperature controllers might be some strengths of the laboratory. Modern devices today have USB connection that is one thing to keep in mind. Some laboratories print brochures or booklets about devices built in laboratory that might be used in advertising the resources of MRI as well.

5§ Next meeting

Rate of meetings was discussed. Both shorter and longer intervals between meetings were supported. Finally a general consensus was found. Meetings should be arranged every 9 – 12 months.

The place for the next meeting was agreed. Toomas will arrange the next meeting in Tallinn. The idea was strongly supported. A suitable time for next meeting could be March - April,

2007. Suitable week days still need to be discussed (weekend/week). Petri will initiate discussion about this with e-mail.

Possible future places for the meetings after Tallin were also discussed. Tampere, VTT (micronova), Tartu, FMI (Dynamicum), and Thermolabsystems are possible candidates.

6§ Conclusions

The official meeting was closed after which there was dinner, sauna, drinks and swimming in Humaljärvi. Water was quite warm considering the season.

Signatures

Antti Lassila
Chairman

Petri Kärhä
Secretary