

MRI DC Meeting 16.6.2022 Pirttimäki, Espoo

18:45 – 20:15

Attendees:

Antti Pietiläinen (Chairman)
Petri Kärhä (Secretary)
Hans Baumgartner
Alexander Kokka
Farshid Manoocheri
Maija Ojanen-Saloranta (in the beginning)
Mikko Puranen
Jeremias Seppä
Meelis Sildoja
Antti Lamminpää
Toomas Kübarsepp
Maksim Shpak
Mart Noorma
Janne Askola
Marja-Leena Juntila
Priit Jaanson
Erkki Ikonen

Opening

The evening started with pizza in the cafeteria / meeting room of Pirttimäki. The official meeting was held during the dinner. After the meeting, there was saunas and barbequing sausages at a camp fire.

Round the table discussion

Janne Askola is the newest member of the club, graduated in 2021. He now works with Vaisala Weather Systems.

Alexander Kokka works at VTT MIKES with hyperspectral cameras. He also works in a small start-up company, Hehkulab.

Meelis Sildoja lives in Estonia and works in two places, Metroserf and Institute of Chemical Physics and Biophysics. Work includes two-photon spectroscopy, trap detectors and single photon sources.

Jeremias Seppä works at VTT MIKES in the length group doing spectroscopy. He has developed technology Stealth light, short range illumination, which is being sold through VTT.

Mart Noorma is working last days at company MILRIM where he has worked 5 years. He will shortly start a position as the director of NATO cooperative cyber defence security center of excellence, a position typically occupied by a general, and next to God. He is also 20% Professor of Space and defence technology at Tartu University.

Toomas Kübarsepp graduated on work with standard detectors. After graduating went to Metroserf to develop Estonian standards. Represents Estonia in Euramet. He recently left administration and concentrates now on developing optics as a Professor.

Farshid Manoocheri works as a Staff Scientist at Aalto MRI, guiding new generations of students. Recently the personnel is rather young. Bought new devices including micro-reflectometer.

Maksim Shpak was at VTT Length after graduation and now works with the Holo-lens project of Microsoft. Has recently bought a garage with a small house, to keep his Fiat, Lotus, Lexus, Volvo, and a new motorcycle. Gave a short presentation on applications of Hololens technology.

Priit Jaanson graduated on surface appearance measurements. Left to VTT working with super continuum laser, reflected spectrum to detect materials. Now works as an R&D scientist at company Out-Sight developing multispectral lidar to map and identify materials.

Marja-Leena Junttila graduated already 1992 but is now attending MRI-DC meeting first time. Her research fields were spectroscopy and interferometry. Worked first at TUKES, then Tieto-Enator. Now works in her own company on financing. Also in the field of Metrology, assessing calibration and inspection laboratories in Finland and Sweden.

Petri Kärhä works with Mikes-Aalto as a Senior University Lecturer. He is presently applying for a position as a Principal University Lecturer. Teaches many courses of the laboratory. He has ongoing EMPIR projects on metrology of solar cells and atmospheric aerosol measurements.

Hans Baumgartner works for his own company Hasseb Inc. making software for ABB. Building a garage for a summer house plot.

Antti Pietiläinen works at Nokia, as a fronthaul architect, between base-band and radio parts. His group is spread all around the world so he mainly works at home.

Antti Lamminpää works as a management consultant at PWC, consulting on operation models and transformation programs. Spent five years in recycling industry. Has a positive problem to fit whole family in a car.

Mikko Puranen works as a principal systems expert for Kone since 2008. Developing wireless elevator cars that now have proceeded to first installations. Huge transformation at R&D.

Maija Ojanen-Saloranta works as the strategy manager at VTT.

Erkki Ikonen works with Aalto and VTT Mikes. MRI was independent at TKK but with Aalto joined Department of Signal Processing and Acoustics (SPA). Now there will be changes. SPA will merge with COMNET. MRI will also be joined, but starting 2024 will be transferred to EEA. Continue close collaboration with MIKES.

Next meeting

Place of the next meeting remained open and will be discussed with e-mail.

Closing and conclusions

The meeting ended at around 22.

Petri Kärhä
Secretary

Antti Pietiläinen
Chairman