

MRI DC Meeting 8.5.2018 Vaisala Oyj, Vantaa

17:00 – 20:00

Attendees:

Antti Pietiläinen (Chairman)
Petri Kärhä (Secretary)
Erkki Ikonen
Hannu Talvitie (Host)
Ville Voipio (Host)
Antti Lamminpää
Tomi Pulli
Markku Vainio
Maksim Shpak
Mikko Puranen
Hans Baumgartner
Jeremias Seppä
Tuomas Hieta
Farshid Manoocheri
Timo Dönsberg
Atte Haapalinna
Tuomas Poikonen
Priit Jaanson

Opening

Before the meeting, Ville Voipio and Hannu Talvitie of Vaisala welcomed the participants and gave two presentations about Vaisala: Ville about the interesting life of his great grandfather, Vilho Väisälä, the founder of Vaisala, and Hannu about the present state of Vaisala Oyj. These presentations were followed with more technical stuff, presented by Senior Scientists Mikko Aronniemi, Sami Virtanen, and Raisa Lehtinen about latest products of Vaisala. The introduction was concluded with an interesting tour to the outside test platform to see devices in action.

Antti Pietiläinen welcomed all and opened the official meeting at 19:20.

Round the table discussion

Antti Pietiläinen works at Nokia as a packet synchronization specialist.

Petri Kärhä works with Mikes-Aalto as a Senior University Lecturer. As hobbies, helps his sons fixing mopeds and motor bikes, builds old cars and plays in various bands.

Erkki Ikonen works with Aalto and VTT Mikes. There are no news in his career, so instead he told about news in VTT MIKES. Various members of MRI DC have advanced in their careers. Mikko Merimaa is now the research manager of KIPS. His successor as the director of MIKES is Martti Heinonen, whose earlier vacancy as the Research manager is now taken care of by Maija Ojanen. Maija's earlier work as the team leader of environmental metrology is now handled by Richard Högström

Hannu Talvitie works with Vaisala as the Chief strategy officer. Responsible of strategy and planning process. Mountain bikes as a hobby.

Ville Voipio works as a Member of the board of Vaisala. He has a Heisenberg docenthip at TTY, indicating that it either is or it isn't. He also works with measurement technology startups as adviser.

Antti Lamminpää is presently between careers, indicating that he has recently resigned from his earlier job at Stenia Recycling.

Markku Vainio has made career moves. Last summer he moved to TTY, and in March back to Helsinki. He is now an Associate professor at Helsinki University, laboratory of physical chemistry.

Atte Haapalinna works with Okmetic as a CTO.

Tuomas Poikonen left Aalto and moved to MIKES in September 2017. He now works at the Electricity group, replacing Risto Rajala in calibrations. Still coordinates the EMPIR Photoled project. Also involved in spectroscopy in the Environmental group.

Mikko Puranen works at Kone. Focus of his work is presently in wireless technologies and elevators with > 500 m travel.

Jeremias Seppä works at VTT MIKES. Present focus is on applying Business Finland financing for commercialization of spectroscopic measurements.

Tuomas Hieta works with Gasera, a company founded by Jyrki Kauppinen, who is very familiar to older MRI DC members from his course "Fourier transforms in measurements." Tuomas's focus in the company is with new business development.

Maksim Shpak works with VTT Mikes length group. As a hobby has an orange Lotus 7.

Farshid Manoocheri works as a Staff Scientist at Aalto MRI.

Tomi Pulli is a newcomer in the MRI DC. He graduated in 2017 with his thesis "Improvements in spectroradiometric measurements and applications." Works at Aalto MRI as a post doc.

Hans Baumgartner is a newcomer in the MRI DC. He graduated in 2017 with his thesis "Metrology for III – V Optosemiconductors." Works at Aalto MRI as a post doc.

Timo Dönsberg is a newcomer in the MRI DC. He graduated in 2017 with his thesis "Development and Characterization of the Predictable Quantum Efficient Detector, and its Applications in LED Photometry." Works at Aalto MRI as a post doc.

Priit Jaanson is a newcomer in the MRI DC. He graduated in 2017 with his thesis "Angle-resolved measurements and modelling of diffuse reflectance and luminescence." Works at VTT MIKES, environmental metrology group, with focus on hyper-spectral lidar for materials detection purposes.

Maija Ojanen-Saloranta of VTT MIKES, Toomas Kübarsepp of Metrosert, Mart Noorma of Tartu University, Silja Häkkinen of VTT, and Jari Hovila of FMI could not participate in the meeting but sent regards through their colleagues.

Next meeting

At Ocmetic, hosted by Atte Haapalinna. Helsinki University hosted by Markku Vainio could serve as the second next place.

Closing and conclusions

Antti closed the meeting at 19:55. After this, there was a dinner and sauna in the sauna lounge of Vaisala.

Petri Kärhä
Secretary

Antti Pietiläinen
Chairman

