Welcome to the Symposium
UNDERSTANDING RADIATION
- ITS BEST AND SAFE USE -

In celebration of Sören Mattsson and his career in Medical Physics

09:00 10:00 Arrival, Coffee served (Provided by Gammadata)
10:00 10:10 Welcome Lars E. Olsson
10:10 10:30 Skandionkliniken - A New way to co-operate in Radiotherapy Håkan Nyström
10:30 10:50 From Bach to Jazz in 10 years - The power of power-law noise Magnus Båth
10:50 11:10 Radionuclide therapy - potential for individualized tumour treatment Eva Forssell-Aronsson
11:10 11:30 From A-bomb fallout to the Unexpected today –Fifty years of ups and downs in environmental radiology and emergency preparedness” Robert Finck
11:30 11:50 Radiocarbon - a most versatile tracer Kristina Eriksson-Stenström
11:50 12:05 Nuclear Medicine - past, present, future (Siemens) Areti Pliatsika Stangvik

12:05 13:00 Lunch (Provided by Siemens)
13:00 13:20 Seeing the light in fiber-coupled luminescence dosimetry Claus E. Andersen
13:20 13:40 The role of electronic x-ray examination records in radiation protection of the patient Michael Moores
13:40 14:00 Education and training of medical physicists: Lithuanian- Swedish experience Diana Adlienè
14:00 14:15 Successful radionuclide therapy requires individual dosimetry Hans Lundqvist
14:15 14:30 Patient irradiation in diagnostic nuclear medicine, Past - Present - Future Lennart Johansson
14:30 14:45 X-ray fluorescence in vivo - noninvasive measurements of specific elements in the human body Jimmy Börjesson
14:45 15:00 Justification of X-ray examinations. A relevant topic to be taught to our clinical physicians Peter Leander

15:00 15:30 Refreshment Break (Provided by Gammadata)
15:30 15:45 Accidents in Radiotherapy – some Clinical Examples Torsten Landberg
15:45 16:00 Forty years later: some fragmentary memories from a long friendship Mats Nilsson
16:00 16:15 Magnetic moments with Mattsson Lars E. Olsson
16:15 16:45 The past, present, and future seen in a kaleidoscope Sören Mattsson
16:45 Conclusion