LiSyM Cancer
Liver Systems Medicine against Cancer

# Prof. Dr. Ron Heeren

Head of division of imaging MS – Maastricht MultiModal Molecular Imaging Institute – Maastricht University

SAB Member

Prof. Dr. Ron M.A. Heeren obtained a PhD degree in technical physics in 1992 at the University of Amsterdam on plasma-surface interactions. He was the research group leader at FOM-AMOLF for macromolecular ion physics and biomolecular imaging mass spectrometry in the period 1995-2015. Between 2001-2019 he lectured on the physical aspects of biomolecular mass spectrometry as a professor at the chemistry faculty of Utrecht University and was part of the Netherlands Proteomics Center.

In 2014 he was appointed as distinguished professor and Limburg Chair at Maastricht University.

He is scientific director of M4I, the Maastricht MultiModal Molecular Imaging institute on the Brightlands Maastricht Health campus. There, he heads the division of imaging MS. He was awarded the prestigious 2019 Physics Valorization prize by the Dutch organization for scientific Research, NWO and the 2020 Thomson medal of the international mass spectrometry foundation.

In 2021 he was elected as a member of the Royal Dutch Academy of Sciences, KNAW. His academic research interests are mass spectrometry based personalized medicine, translational molecular imaging and “omics” research, high-throughput bioinformatics and the development and validation of new mass spectrometry based molecular imaging techniques for the life sciences. He is actively involved in the development of molecular imaging education, instrumentation engineering and the improvement of the Dutch national large scale research infrastructure.