

Short Biography Prof. Dr. Ron M.A. Heeren

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 started to work on molecular imaging instrumentation and its application as a research group leader at FOM-AMOLF, Amsterdam. In 2001, he became professor at the chemistry faculty of Utrecht University lecturing on the physical aspects of biomolecular mass spectrometry. In 2014 he started as distinguished professor and Limburg Chair at Maastricht University. He is the founder and scientific director of M4I, the Maastricht MultiModal Molecular Imaging institute on the Brightlands Maastricht Health campus. 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 innovative molecular analytical imaging techniques across the scientific disciplines.