MIC Festival 2022 – preliminary Program
Success by imaging: How to lift my research to the next level
9th June 2022

09:00 Welcome - Dean M. Müller (MUW); W. Weninger (MIC)
09:10 Keynote Lecture: Chair: TBD
Success by science? N. Popper (TU Wien)
09:50 Success by imaging technology: Chair: TBD
09:50 Development of a deeper understanding of molecular mechanisms using imaging probes to predict therapeutic efficiency (W. Wadsak)
10:00 Imaging in Network Medicine (M. Mitterhauser)
10:10 Unconventional optical microscopy modalities with medical diagnostic and prognostic potential (K. Elsayad)
10:20 AI and imaging - the glue that links modalities (G. Langs, W. Birkfellner)
10:30 Promotional film
10:45 Coffee Break (exhibition)
11:00 Multi-Cluster-Roundtable, Moderation: H. Redl
„Together makes us stronger!“
R. Valenta (Immunology), TBD (Cancer Research and Oncology), D. Pollak (Medical Neuroscience), I. Lang (Cardiovascular Medicine), W. Weninger (Medical Imaging)
12:00 Lunch and Postersession
13:00 Success by imaging application: Chair: TBD
13:00 Quantitative Clinical Imaging (TBD)
13:10 Telemedicine in the retina: A pioneering role (TBD)
13:20 Theranostics - Quo vadis? (A. Haug)
13:30 Hybrid OCT and Photoacoustic capsule endoscopy for oesophageal imaging (Q. Li)
13:35 Deep learning-based monitoring of geographic atrophy on OCT in the FILLY phase II clinical trial (J. Mai)
13:40 Eye motion surveillance system for noninvasive ocular particle therapy (M. Regodic)
13:45 PET Study on the characterization of an APP/Tau rat model of Alzheimer’s disease (S. Mairinger)
13:50  Implementing Virtual Microscopy for Academic Education in Pathology at the Medical University of Vienna (M.C. Koeller)

14:00  Coffee Break (exhibition)

14:20  Highlight Lecture: Chair: C. Kuntner-Hannes, W. Weninger

“How biomedical image informatics can support multi-modal imaging across scales” (K. Bühler)

14:50  Farewell and Poster award - W. Weninger