

Program - Satellite meeting: Magnetic Resonance at Ultra-High Field

Friday July 15th

09.00 – 09.05	opening
09.05 – 09.30	Beat Meier (ETH Zurich) <i>Fast MAS at High Field</i>
09.30 – 09.55	Nils Alexander Lakomek (University of Dusseldorf/BMFZ Julich) <i>Studying intrinsically disordered proteins at high magnetic fields</i>
09.55 – 10.10	uNMR talk 1: Siva Veeramuthu Natarajan (Leiden University) <i>Relaxation dispersion NMR at ultra-high-field: What does it offer for protein dynamics?</i>
10.10 – 10.25	uNMR talk 2: Jeanine Prompers (Utrecht University) & Rico Singer (Leiden University) <i>Micro-imaging at 950 MHz (22.3 Tesla) and 1.2 GHz (28.2 Tesla). Results from a collection of sample types at the current state-of-the-art magnetic field strength</i>
10.25 – 10.45	Coffee Break
10.45 – 11.10	Enrico Luchinat (CERM Florence) <i>Solution NMR at 1.2 GHz in vitro and in cells</i>
11.10 – 11.35	Christian Griesinger / Loren Andreas (MPI Göttingen) <i>Experiences with 1.2 GHz in liquid and solid-state NMR</i>
11.35 – 11.50	uNMR talk 3: Jennifer Gomez (Nijmegen University) <i>Resolving different structural sites in zeolite AI-SSZ-82 by ultra-high field NMR</i>
11.50 – 12.05	uNMR talk 4: Salima Bahri (Utrecht University) <i>Solid State NMR at 1.2 GHz: Progress and Challenges</i>
12.15 – 12.45	Festive Program
12.45 – 13.45	Lunch
13.45 – 14.10	Maksim Mayzel (Bruker) <i>UHF NMR Spectroscopy, technology update from Bruker BioSpin</i>
14.10 – 14.35	Robert Griffin (MIT) <i>Dynamic Nuclear Polarization at 800 GHz and Beyond</i>