

FIRST INTERNATIONAL SKOPE USER MEETING

AGENDA WEDNESDAY



12th of September in Zurich, Switzerland

- 08:30** Welcome at NOERD
- 09:00** Opening remarks
- 09:25** Tony Stoecker
Fast MR neuroimaging at 7 Tesla using GRAPPA reconstruction with field monitoring
- 09:50** Lars Mueller
Diffusion weighted spiral imaging with ultra high gradients (300 mT/m)
- 10:15** Break
- 10:45** Zoltan Nagy
Examples of how magnetic field monitoring enables neuroscience research
- 11:10** Kamil Ugurbil
Future frontiers in ultra high field imaging
- 11:45** Short Hellos: Skope Users introduce themselves
- 12:30** Lunch Break
- 14:00** Adrienne Campbell-Washburn
Applications of the GIRF and HPC in the interventional cardiac MRI environment
- 14:25** Klaas Prüssmann
Current topics in field-sensing and control
- 15:00** Break
- 15:30** Panel discussion with Richard Bowtell, Kamil Ugurbil, Johanna Vannesjo
Hardware frontiers (magnets, gradients, shims)
- 16:00** Panel discussion with Benedikt Poser, Klaas Prüssmann, Ender Konukoglu
Will machine learning turn neuroimaging upside down?
- 16:30** Closing remarks
- 18:30** Evening event at Seebad Enge