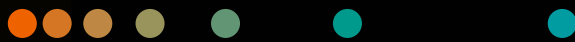


Exploring new frontiers in MRI, together.

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Agenda

Exploring new frontiers in MRI, together

Arthur Kaindl
Siemens Healthineers
Executive Vice President Magnetic Resonance

Rise of the machines (in MR image acquisition and reconstruction)

Florian Knoll
NYU Langone Health, New York, USA

Recent developments in deep learning have the potential to impact the entire pipeline of the MR imaging process. Tune in for insights on how to the use of deep learning in accelerated data acquisition and image reconstruction!

Deep Learning Image Reconstruction – State of the Art

Kerstin Hammernik
Imperial College London, UK

Deep learning reconstruction has especially high potential when it comes to dynamic imaging. Join us to discover how deep learning can unlock new ways to approach higher-dimensional imaging, such as cardiac MR, time-resolved MR angiography, and dynamic contrast enhanced applications.

Opportunities in clinical imaging using a high-performance 0.55T MRI system

Adrienne Campbell-Washburn
National Institutes of Health, USA

Modern MRI has seen field strengths go in one direction: up. Low-field MRI, however, has plenty to offer. See what new opportunities arise when employing modern MR technologies to low-field MRI.

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