

ISMRM Turkish Chapter Event at TMRD 25th Annual Meeting

‘Emerging Concepts in Translational MRI Research’ Workshop

24/09/2021

Venue
Sheraton Hotel, Ankara

07:30 – 08:00	Registration
08:00 – 09:30	Plenary Session I – New Frontiers in MRI Moderator: Emine Ülkü Sarıtaş Çukur <i>Opening Remarks</i> Muhteşem Ağildere <ul style="list-style-type: none">• Novel Imaging Protocols & Hardware – Larry Wald, MGH, Harvard University• “Recent advances in very low field accessible and sustainable MRI” – Andrew Webb, Leiden University (Pre-recorded)• MRI Guided Focused Ultrasound – Kim Butts Pauly, Stanford University
09:30 – 10:00	Coffee Break
10:00 – 11:30	Plenary Session II – Hot Trends in Imaging Moderator: Tolga Çukur <ul style="list-style-type: none">• "Deep learning based MR image reconstruction" - Dong Liang, Chinese Academy of Sciences (Live)• "Cross-domain neural networks for reconstructing undersampled MRI" - Dosik Hwang, Yonsei University• “Magnetic Particle Imaging: Hardware, Superferromagnetic Tracers and the Promise of Clinical Applications” – Steven Conolly, UC Berkeley (Pre-recorded)
12:15 – 13:15	Lunch
13:30 – 15:30	Plenary Session III – Clinical Research Priorities in MRI Moderator: Kader Karlı Oğuz

- "Quantitative and Multi-contrast Carotid Arterial Wall Imaging" - Yibin Xie, University of California, Los Angeles
- Radiomics - Rajan Jain, University of Pennsylvania
- MR Elastography - Ingolf Sack, Charite Berlin (Live)

15:30 – 16:00 Coffee Break

16:00 – 17:00 **Keynote Speech**
Moderator: Ergin Atalar

- " CEST MRI: Basics, Some Important Applications, and Potential" - Peter van Zijl, Johns Hopkins University (live)

17:00 – 18:30 **Plenary Session IV- MRI Research Groups in Turkey**

Moderator: Muhteşem Ağildere

- Short Presentations by MRI Research Groups in Turkey