

**ISMRM Turkish Chapter First Virtual Workshop****July 17, 2020 (Friday)****18:00–20:00 (TRT)**

**Registration:** Please email [ismrmturkish@gmail.com](mailto:ismrmturkish@gmail.com) to obtain the Zoom link for the meeting. (The workshop is limited to 300 attendees.)

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**18:00–18:20 *Variations in systemic physiology and fMRI signal during sleep and wake***

**Pınar Şenay Özbay, Ph.D.,** National Institutes of Health

**18:20–18:40 *Non-invasive viscosity and temperature mapping with color MPI***

**Mustafa Ütkür, Ph.D. Candidate,** Bilkent University

**18:40–19:00 *Optimizing extracranial cranial nerve imaging***

**Nafi Aygün, M.D.,** Johns Hopkins University

**19:00–19:20 *Self-supervised learning of physics-guided reconstruction neural networks without fully sampled reference data***

**Burhan Yaman, Ph.D. Candidate,** University of Minnesota

**19:20–19:40 *Safety implications of within-scan patient head motion for ultra-high field MRI***

**Emre Kopanoğlu, Ph.D.,** Cardiff University

**19:40–20:00 *Q&A***

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