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DEEP LEARNING AND MEDICAL IMAGING SUMMER SCHOOL 2024

8-13 July 2024, Kharagpur, WB, India

- Ultrasound Physics, Instrumentation and Transducers
- Deep Learning for Beam Forming, Aperture Coding
- Field-II Ultrasound Simulation, Imaging Phantom Making
- Geometry and Instrumentation of CT Machine
- CT Reconstruction, DL and Diffusion Models
- ASTRA and Tomosipo for CT Simulation
- MRI Instrumentation and Coil Design
- MRI Reconstruction, Compressive Sensing, Fast MRI
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