Physics

Physics-I *Machine Learning in MRI: design, acquisition, and analysis (3 speakers, 90 min)*

Physics-II *Chemical Exchange Saturation Transfer: signal origin, animal model, and human applications (3 speakers, 90 min)*

Physics-III *Diffusion MRI: from basic principles to advanced applications (3 speakers, 90 min)*

Physics-IV *Quantitative MRI: from parametric mapping to multi-parametric application (2 speakers, 60 min)*

Physics-V *Novel MRI modalities (2 speakers, 60 min)*

Ching-Po Lin, PhD
林慶波 教授

Time Table

Saturday, May 21, 2022
Room 205

Time	Topics	Speakers	Moderators
15:30-16:00 (30mins)	What You Need to Know about Diffusion MRI	Hiroyuki Kabasawa	Ching-Po Lin Li-Wei Kuo
16:00-16:30 (30mins)	Advances in quantitative diffusion MRI of white matter microstructure and connections	Chun-Hung Yeh	Ching-Po Lin Li-Wei Kuo
16:30-17:00 (30mins)	Processing Algorithms for Diffusion MRI	Yung-Chin Eric Hsu	Ching-Po Lin Li-Wei Kuo