

Timetable

[tentative]

September 11 (Sat.) , 2021

8:55 - 9:00 Opening Remarks

Masaaki Hori (Toho University Omori Medical Center)

9:00 - 10:40 Joint Session with ASMRM

Moderator: Shigeki Aoki (Juntendo University)

Kei Yamada (Kyoto Prefectural University of Medicine)

“Radiomics in glioma (tentative)”

Sandy, Cheng-Yu Chen (Taipei Medical University)

“Image Classification and Label Inhomogeneity”

Yasuhiko Tachibana (QST)

“Perfusion MRI Analysis of Gliomas: Deep Learning Approach”

Kyu Sung Choi (Seoul National University Hospital)

“Radiomics in head & neck MRI: normalization, repeatability & reproducibility”

Matthew Lun Wong (The Chinese University of Hong Kong)

“Frontiers in Psychoradiology”

Qiyong Gong (HMRRC / West China Hospital of Sichuan University)

10:45 - 11:45 Seminar 1

Moderator: Osamu Abe (The University of Tokyo)

“Microstructural imaging using diffusion MRI: Exploring the power of ultra-strong gradient fields”

Jelle Verraart (NYU Grossman School of Medicine)

Cosponsored by **Siemens Healthcare K.K.**

11:45 - 13:15 Break

13:15 - 14:15 Seminar 2

Moderator: Masaki Fukunaga (National Institute for Physiological Sciences)

Christina Andica (Juntendo University Graduate School of Medicine)

“Neuroimaging and A.I.

- What do we need, what is out there, how can we do better?”

Julien Cohen-Adad (Ecole Polytechnique de Montreal)

“Imaging myelin and iron in the brain and deep designed RF”

Jongho Lee (Seoul National University)

14:15 - 14:30 Short Break

14:30 - 15:15 Oral Presentations

Moderator: Masahiro Kobayashi (Toho University Omori Medical Center)

“Reproducibility of 3D MR Fingerprinting with Different Dictionary Resolution in the Healthy Human Brain”

Krishna Pandu Wicaksono (Kyoto University Graduate School of Medicine)

“Quantitative Evaluation of Sequential Brain PET/MRI at 3T using a Mobile PET Scanner”

Satoshi Nakajima (Kyoto University Graduate School of Medicine)

“MPPCA denoising of coil data improves robustness of microscopic anisotropy estimation with DDE”

Kouhei Kamiya (Toho University)

15:15 - 16:15 Seminar 3

Moderator: Masaaki Hori (Toho University Omori Medical Center)

“Can we achieve a new era of CEST imaging?”

- Basic mechanisms and evidence based clinical use, and beyond -”

Masaya Takahashi (Juntendo University)

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16:15 - 16:30 Short Break

16:30 - 17:10 Seiji Ogawa Prize Award Ceremony and Honorary Lecture

Moderator: Yasuo Takehara (Nagoya University Graduate School of Medicine)

17:10 - 17:15 Closing Remarks

Masaaki Hori (Toho University Omori Medical Center)

17:15 - 17:20 Greetings from the Next President

Toshiaki Taoka (Nagoya University Graduate School of Medicine)