

The Second Scientific Meeting ISMRM Japanese Chapter

The Meeting was held on February 22 and 23, 2017 at the Wako Campus of RIKEN in Saitama-ken. The 67 attendees enjoyed interesting lectures and enlightening discussion.



Dr. Fumiyuki Mitsumori gave the Keynote Lecture



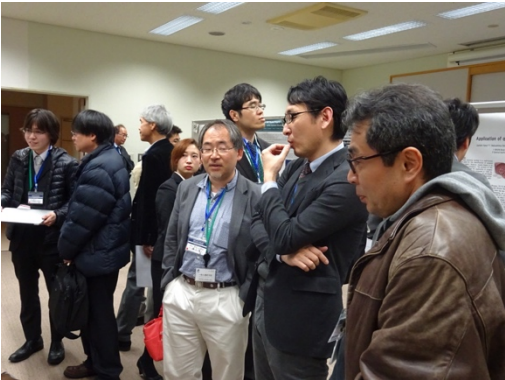
Prof. Osamu Togao accepts the 1st Ogawa Seiji Prize.



Dr. R. Allen Waggoner Meeting Chair



Prof. Yasuo Takehara Chapter Vice Chair



Poster Session



Reception

Congratulations to all the Prize winners!

Ogawa Prize

The first Seiji Ogawa Prize was awarded to the authors of the paper

“Amide Proton Transfer Imaging of Brain Tumors Using a Self-Corrected 3D Fast Spin-Echo Dixon Method: Comparison with Separate B0 Correction”, *Magnetic Resonance in Medicine* 77:2272–2279 (2017).

The award was accepted by the paper’s first author, Osamu Togao. Prof. Togao also gave a special lecture on the subject matter of the paper.

Outstanding Abstract Award

Retinal ganglion cell damage affects diffusivity but not quantitative T1 along the optic radiation

Hiromasa Takemura^{1,2}, Shumpei Ogawa^{3,4}, Aviv Mezer⁵, Hiroshi Horiguchi³, Atsushi Miyazaki⁶, Kenji Matsumoto⁶, Keigo Shikishima³, Tadashi Nakano³, Yoichiro Masuda³

1. Center for Information and Neural Networks (CiNet), NICT
2. Grad School of Frontier Biosci., Osaka University
3. Dept Ophthalmology, The Jikei University of Medicine
4. Dept Ophthalmology, Atsugi city hospital
5. The Edmond and Lily Safra Center for Brain Science, The Hebrew University of Jerusalem, Israel
6. Brain Science Institute, Tamagawa University

Outstanding Poster Awards

老化促進モデルにおける 11.7T-MRI を用いた脳代謝物評価

泉早紀^{1,2,3}, 齋藤茂芳^{3,4}, 吉岡芳親^{1,2,3}

1. 大阪大学 先導的学際研究機構
2. 大阪大学 生命機能研究科
3. 情報通信研究機構・大阪大学 脳情報通信融合研究センター
4. 大阪大学大学院 医学系研究科 保健学専攻

Oblique k-space Sampling for High Resolution Compressed Sensing MRI

Yuya SASAKI¹, Satoshi ITO¹

1. Graduate School of Eng. Information and Systems Sciences,
Utsunomiya University

The relationship between digit areas and myelin distribution in human primary somatosensory cortex

Sho K. Sugawara^{1,2}, Masaki Fukunaga^{1,2}, Tetsuya Yamamoto¹,

Yuki H. Hamano^{1,3}, Matthew F. Glasser^{4,5}, Norihiro Sadato^{1,2}

1. National Institute for Physiological Sciences, Japan
2. SOKENDAI (The Graduate University for Advanced Studies), Japan
3. JSPS research fellow, Japan
4. Washington University Medical School, USA
5. St. Luke's Hospital, USA

The 3rd Scientific Meeting of the Chapter will be held December 22nd and 23rd on the campus of Nagoya University.