

The 1st Annual Scientific Meeting of the ISMRM Japanese Chapter

This meeting was held on February 23 and 24, 2017, at CiNet on Osaka University. The more than 110 participants had a great opportunity to deeply discuss the very attractive presentations.



Dr. Yoshioka / Chair



A Special Lecture by Dr. Ogawa



A Special Lecture by Dr. Yanagida



Dr. Waggoner / Vice Chair

Congratulations to the winners of the awards!! Ogawa Prize

- No one was satisfied.

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Award for the best abstract

- Junichi Hata^{1,2,3}, Akiko Uematsu^{1,2}, Takaaki Kaneko¹, Makoto Fukushima¹, Fumiko Seki^{1,2,3}, Yuji Komaki^{2,3}, Yawara Haga¹, Yukiko Nagawa¹, Erika Sasaki³, Hideyuki Okano^{1,2},
 - 1. RIKEN Brain Science Institute
 - 2. Department of Physiology, Keio University School of Medicine
 - 3. Central Institute for Experimental Animal

"Understanding Marmoset Neural Architecture using Ultra High Field MRI"

Poster awards

- <u>Shubham Gupta¹</u>, R. Allen Waggoner¹, Keiji Tanaka¹, Kang Cheng^{1,2},
 - 1. Laboratory for Cognitive Brain Mapping, RIKEN BSI
 - 2. RRC, RIKEN BSI

"Comparison of temperature increase in a phantom, calculated by the numerical simulations, measured by MR thermometry and by the temperature sensors"

- <u>Ting Chen</u>^{1,2}, Yuki Mori^{1,2}, Chizuko Inui^{1,2}, Kouji Ohno³, Yoshichika Yoshioka^{1,2},
 - 1. Immunology Frontier Research Center, Osaka University
 - 2. Center for Information and Neural Networks, National Institute of Information and Communications Technology
 - 3. Institute for Chemical Research, Kyoto University

"Visualization of experimental autoimmune encephalomyelitis model using SPIO"

- <u>Yuri Kitamoto</u>¹, Tatsuya Higuma¹, Makoto Hirakane¹, Mitsuhiro Takeda¹, Sosuke Yoshinaga¹, Rikita Araki², Hideaki Tanaka¹, Yohei Shinmyo³, Hiroaki Terasawa¹
 - 1. Faculty of Life Sciences, Kumamoto University
 - 2. Bruker BioSpin K.K.
 - 3. Graduate School of Medical Sciences, Kanazawa University
 - "DTI MRI-based studies on abnormal brain neural circuits in draxin knockout mice"
 - Hirotsugu Funatsu, <u>Fuyu Hayashi</u>, Sosuke Yoshinaga, Naoya Yuzuriha, Shunsuke Kusanagi, Mitsuhiro Takeda, and Hiroaki Terasawa

Faculty of Life Sciences, Kumamoto University

"Independent component analysis-assisted BOLD studies on the olfactory perception system in the mouse whole brain"

The next scientific meeting will take place at RIKEN.