

International Symposium

“Computational Physiology of Cardiac Myocytes and Pancreatic β cells; Interaction between Energy Metabolism and Membrane Excitability”

Date; Jan 30, 2011 (Sunday) 9:10 ~ 17:30 (Registration 8:40~)

Venue; The Shiran Hall, Kyoto University, Japan

Yoshidakonoe-machi, Sakyo-ku, Kyoto 606-8501, Japan

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URL (Japanese only) <http://office.med.kyoto-u.ac.jp/siran/index.htm>

Symposium

Lectures

Overseas Invited Speakers

Leonid E Fridlyand (University of Chicago)

“Interaction between energy metabolism and membrane excitability in pancreatic beta-cells. A computational Approach”

Bernard Korzeniewski (Jagiellonian University)

“Computer-aided studies on the regulation of oxidative phosphorylation”

Morten Gram Pedersen (Lund University Diabetes Center)

“Mathematical modeling of the interplay between calcium dynamics and insulin granule exocytosis”

Patrik Rorsman (Oxford Centre for Diabetes, Endocrinology and Metabolism)

“Computational Physiology of cardiac and pancreatic B cells”

Domestic Speakers

Chae Young Cha (Ritsumeikan University)

Shimpei Fujimoto (Kyoto University)

Yukiko Himeno (Kyoto University)

Satoshi Matsuoka (Kyoto University)

Ichiro Niki (Oita University)

Noriko Takahashi (University of Tokyo)

Takayuki Takahata (Sysmex)

Poster Session

Call for posters. The deadline for the submission of abstract is 30 Nov 2010.

Conference Dinner (18:00~20:00)
at Restaurant “Shiran”.

Language: English

Fee: Free (¥3000 for conference dinner)

Organized by: Kyoto University

Ritsumeikan University

Sponsored by: Regional Innovation Cluster Program (Biomedical Cluster Kansai)

Registration : Download the registration form from [http:// www.biosim.med.kyoto-u.ac.jp/ems-symposium/RegistrationForm.xls](http://www.biosim.med.kyoto-u.ac.jp/ems-symposium/RegistrationForm.xls) and send the completed form to nomaken@st.ritsumei.ac.jp.

Symposium Secretariat

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Organizing Committee

Co-Chairman:

Nobuya Inagaki (Kyoto University)

Akinori Noma (Ritsumeikan University)

Akira Amano (Ritsumeikan University)

Kaoru Asano (Sysmex)

Yung Earm (Seoul National University)

Shimpei Fujimoto (Kyoto University)

Masafumi Kakei (Jichi Medical University)

Ichiro Niki (Oita University)

Takaharu Negoro (Foundation for Biomedical Research and Innovation)

Satoshi Matsuoka (Kyoto University)

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