



The 3rd International Symposium on Life Science in Toyama

—Joint Symposium of “Physiological Roles of Novel Molecules, Related to the Psychological and Neuronal Diseases, and Trials for the Clinical Use” and “Toyama Support Center for Young Principal Investigators in Advanced Life Sciences the Special Program Adopting Tenure-track System”—

Date **March 14th, 2013**

Venue **Faculty of Science bldg. Multi-purpose Hall University of Toyama**
富山大学 理学部 多目的ホール

Program

10:00~10:10 Opening Remarks

Session I: Physiological Roles of Novel Molecules, Related to the Psychological and Neuronal Diseases, and Trials for the Clinical Use

10:10~10:40 Different Effects of *shati/nat8l*-overexpression on the Responses to Methamphetamine between in the Nucleus Accumbens and Dorsal Striatum in Mice

Atsumi Nitta

Professor, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama

10:40~11:00 Changes of DNA Methylation of *Shati/Nat8l* in Psychiatric Disorder Mice Models Induced Methamphetamine Treatment

Kyosuke Uno

Assistant Professor, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama

11:00~12:00 Genetic Mechanisms Underlying Individual Differences in Sensitivity to Addictive Substances

Kazutaka Ikeda

Project Leader, Tokyo Metropolitan Institute of Medical Science

12:00~13:00 Break

Session II: Toyama Support Center for Young Principal Investigators in Advanced Life Sciences

13:00~13:10 Remarks

13:10~13:40 Model of Avian Magnetic Compass—Artificial Radical Pair System Induced by Blue Light

Yoshimi Oka

Assistant Professor, Frontier Research Core for the Life Sciences, University of Toyama

13:40~14:30 Morphology Control Mechanism of Iron Oxide Crystals in Magnetotactic Bacteria

Atsushi Arakaki

Associate Professor, Institute of Engineering, Tokyo University of Agriculture and Technology

14:30~14:40 Break

14:40~15:10 Spliceosome Regulates Gene Expression

Daisuke Kaida

Assistant Professor, Frontier Research Core for the Life Sciences, University of Toyama

15:10~16:00 Identification of small RNAs in *Mycobacterium smegmatis* Using Heterologous Hfq

Chi-Kong Lau

Assistant Professor, City University of Hong Kong

16:00~16:50 Chemical Biology on Non-histone Protein Acetylation and Methylation in Cancer

Minoru Yoshida

Laboratory Head, Chemical Genetics Lab., RIKEN Advanced Science Institute

16:50~17:00 Closing Remarks

Session I Contact お問い合わせ

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Session II Contact お問い合わせ

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