



The 11th Joint Symposium between the University of Bonn and Waseda University: Health Span Dynamics

Seminar Room 1 & 2, TWIns, Waseda University

February 21 (Tue), 2012

Organized by

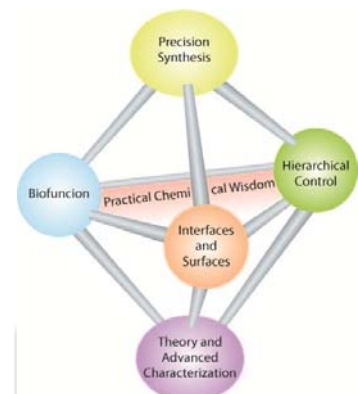
- *Life & Medical Sciences Institute (LIMES) of the University of Bonn*
- *Global COE 'Practical Chemical Wisdom', Waseda University*
- *The European Union Institute in Japan at Waseda University (EUIJ Waseda)*
- *The European Biomedical Science Institute of Organization for EU Studies (EBSI), Waseda University*
- *The Consolidated Research Institute for Advanced Science and Medical Care, Waseda (ASMeW)*
- *The Doctoral Student Career Center, Waseda University*

In Cooperation with

- *High-Tech Research Center Program at the Tokyo Women's Medical University-Waseda University Joint Institution for Advanced Biomedical Sciences (TWIns)*
- *Young Researcher Overseas Visits Program for Vitalizing Brain Circulation 'Construction of Lab-exchange Type Health and Biomedical Science Research Consortium'*



Consolidated Research Institute for
Advanced Science and Medical Care,
Waseda University



Scientific Program

<i>Chair: Prof. Toru Asahi (Waseda University)</i>		
10:00-10:10	Opening address	Prof. Norio Okazawa Chairman, Organization for EU Studies, Waseda University
10:10-10:40	"Regulators of energy homeostasis and innate immunity in Drosophila"	Prof. Michael Hoch Managing Director, Life & Medical Sciences Institute, University of Bonn
10:40-11:10	"Biological Approaches for Robotics - Research Activities at the Center for MicroBioRobotics"	Prof. Barbara Mazzolai Director, Center for Micro-BioRobotics of SSSA, Istituto Italiano di Tecnologia
<i>Chair: Prof. Haruko Takeyama (Waseda University)</i>		
11:10-11:30	"Role of HIF in the regulation of liver metabolisms"	Prof. Nobuhito Goda Department of Life Science & Medical Bioscience, Secretary General of High-Tech Research Center Program at TWIns, Waseda University
11:30-12:00	"Modulation of neuroinflammation by the endocannabinoid system"	Prof. Andreas Zimmer Director, Institute of Molecular Psychiatry, University of Bonn
12:00-13:20	Lunch	
<i>Chair: Prof. Shinji Takeoka (Waseda University)</i>		
13:20-13:50	"Some novel insights into mechanisms and regulation of immune cell migration"	Prof. Waldemar Kolanus Chair, Immune- and Cell Biology, Life & Medical Sciences Institute, University of Bonn
13:50-14:20	"Smart Materials for Micro Actuation"	Prof. Virgilio Mattoli Team Leader, Center for Micro-BioRobotics of SSSA, Istituto Italiano di Tecnologia
14:20-14:40	"Spatio-temporal pattern formations in cyanobacteria: from biochemical oscillations to social behavior"	Assoc. Prof. Hideo Iwasaki Department of Electric Engineering and Bioscience, Waseda University
14:50-15:20	Coffee Break	
<i>Chair: Prof. Toshio Ohshima (Waseda University)</i>		
15:20-15:40	"Biological rhythms research using model and non-model lower vertebrates"	Prof. Toshiyuki Okano Department of Electric Engineering and Bioscience, Waseda University
15:40-16:10	"The LIMES/Waseda Zebrafish lab: Studying biomedically relevant gene functions in a powerful vertebrate system"	Dr. Bernhard Fuss Molecular Developmental Biology & Genetics, Life & Medical Sciences Institute, University of Bonn
16:10-16:40	"A new animal model to study depression"	Dr. Astrid Becker Institute of Molecular Psychiatry, University of Bonn
16:40-17:10	"Self-Organized Functional Interface for Bioengineering"	Dr. Toshinori Fujie Center for Micro-BioRobotics @SSSA, Istituto Italiano di Tecnologia