

NAIST Global COE International Symposium 2010

“Sensing, Signaling and Cell Adaptation”

Date: September 11 (Sat), 2010

Venue: NAIST Graduate School of Biological Sciences,
Large Lecture Room

Organizers: **Akio Tsuru, Kenji Kohno**

Chair: Dr. Hiroshi Kadokura

13:00-13:10 Opening Remarks: **Prof. Kenji Kohno**

13:10-13:45 **Dr. Ramanujan Hegde** (NIH, USA)

“Regulation of protein entry into the endoplasmic reticulum”

13:45-14:00 **Toshiya Sasaki** (D2, Takagi Lab)

“Functional analysis of the constitutively active variant of the ubiquitin ligase Rsp5 on the regulation of proline permease activity in *S. cerevisiae*”

14:00-14:20 **Dr. Yoji Kawano** (Assist. Prof., Shimamoto Lab)

“Activation of a Rac GTPase by the NLR family disease resistance protein Pit plays a critical role in rice innate immunity”

14:20-14:40 **Dr. Eishou Matsuda** (Assist. Prof., Kawaichi Lab)

“The methyl-CpG-binding protein CIBZ suppresses myogenic differentiation by directly inhibiting myogenin expression”

14:40-15:10 Coffee Break

Chair: Dr. Susumu Morigasaki

15:10-15:45 **Prof. Bernd Bukau** (Univ. Heidelberg, Germany)

“Mechanism of Hsp70 chaperone machines”

15:45-16:05 **Dr. Kota Yanagitani** (GCOE Postdoc, Kohno Lab)

“Translational pausing is a prerequisite for the nascent-chain mediated targeting of *XBPIu* mRNA onto the ER membrane”

16:05-16:20 **Kenichi Kanai** (D3, Takahashi Lab)

“PA28 γ stimulates degradation of the transcription factor MafA depending on phosphorylation by GSK3”

16:20-16:40 **Dr. Masahiko Furutani** (Assist. Prof., Tasaka Lab)

“Polar localized NPH3-like proteins control polarity and endocytosis of PIN-FORMED, auxin efflux carriers”

16:45-17:20 **Prof. Peter Walter** (UCSF, USA)

“Inter-organellar communication through ER-mitochondrial junctions”

17:20 Closing Remarks: **Prof. Ko Shimamoto**

17:40-19:30 Get-together Cafeteria 2F