

4th Global COE International Symposium Program

10:00-10:10	Opening remark <i>by Katsuhiko Shirahige, Tokyo Institute of Technology, Japan</i>
SESSION 1	DNA REPLICATION, RECOMBINATION, AND REPAIR
10:10-10:40	Alain Nicolas Institut Curie, Paris, France <i>G-quadruplexes and genome instability</i>
10:40-11:10	Philippe Pasero Institut de Génétique Humaine, Montpellier, France <i>Maintenance of genome integrity at natural replication pause sites</i>
11:10-11:40	Etienne Schwob Institut de Génétique Moléculaire de Montpellier, France <i>Cell cycle control of DNA replication, genome instability and cancer</i>
11:40-12:10	Xuetong Shen The University of Texas MD Anderson Cancer Center, USA <i>Chromatin responses to DNA damage</i>
12:10-13:30	Lunch
SESSION 2	TRANSCRIPTION
13:30-14:00	Arnold J. Berk Molecular Biology Institute, University of California, Los Angeles, USA <i>Adenovirus small e1a stimulates G0-arrested human cells to enter S-phase by re-localizing RB-family proteins and the closely related lysine acetylases p300 and CBP on a global scale across the genome</i>
14:00-14:30	Hiroshi Handa Tokyo Institute of Technology, Japan <i>Multifaceted gene regulation by transcription elongation factors</i>
14:30-15:00	Qiang Zhou University of California, Berkeley, USA <i>Control of oncogenic transformation and HIV-1 gene expression by the transcription elongation factor P-TEFb and its associated factors</i>

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15:00-15:30	Kunihiro Ohta The University of Tokyo, Japan <i>Chromatin regulation by mlonRNA</i>
15:30-16:00	Break
SESSION 3	MISCELLANEOUS
16:00-16:30	Makio Tokunaga Tokyo Institute of Technology, Japan <i>Single molecule imaging in living cells</i>
16:30-17:00	Shigehisa Hirose Tokyo Institute of Technology, Japan <i>A novel connexin required for parallel orientation of myofibrils in early cardiomyocytes</i>
17:00-17:30	Akira Kudo Tokyo Institute of Technology, Japan <i>Periostin is essential for cardiac healing after acute myocardial infarction</i>
17:30-18:00	Yoshinori Ohsumi Tokyo Institute of Technology, Japan <i>Present knowledge on molecular mechanism of autophagy</i>
19:00-21:30	Dinner

Date	Tuesday, May 12, 2009
Location	Tokyo Institute of Technology, Ookayama Campus, the Centennial Hall
Sponsored by	Tokyo Tech Bio - Global COE Program
Organized by	Katsuhiko Shirahige, Hiroshi Handa, Yuki Yamaguchi
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URL	http://www.bio.titech.ac.jp/english/globalcoe.html (English) http://www.bio.titech.ac.jp/globalcoe/index.html (Japanese)

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