

International Symposium on Nuclear Structure and Epigenetics

Date: Thursday, 27th August, 2015

Venue: 1F Conference Room, IMEG, Kumamoto University

12:55-13:00 **Opening remarks**

Mitsuyoshi Nakao (Director, IMEG, Kumamoto Univ., Japan)

Session 1 Chair: Yorifumi Satou (IRCMS, Kumamoto Univ., Japan)

13:00 –13:40 Kerstin Bystricky (Univ. Toulouse, France)

“Differential chromosome conformations and dynamics in living cells”

13:40 –14:10 Shinjiro Hino (Kumamoto Univ., Japan)

“FAD-dependent lysine demethylases link environmental cues to metabolic reprogramming”

14:10 –14:40 Yorifumi Satou (Kumamoto Univ., Japan)

“A human retrovirus HTLV-1 inserts an ectopic CTCF-binding site into the human genome”

14:40 –15:00 **Coffee Break**

Session 2 Chair: Shinjiro Hino (IMEG, Kumamoto Univ., Japan)

15:00 –15:40 Kannanganattu V Prasanth (Univ. of Illinois, USA)

“ADARs antagonize deadenylase-dependent destabilization of a nuclear-retained RNA”

15:40 –16:10 Shinichi Nakagawa (RIKEN, Japan)

“Fine structure of paraspeckles”

16:10 –16:40 Tokio Tani (Kumamoto Univ., Japan)

“Novel roles of pre-mRNA splicing machinery in RNAi-mediated gene silencing and chromosome segregation”

16:40 –17:10 Noriko Saitoh (Kumamoto Univ., Japan)

“Non-coding RNA-mediated chromatin domain regulation in breast cancer”

17:10 –17:15 **Closing remarks**

Noriko Saitoh (IMEG, Kumamoto Univ., Japan)

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共催: 熊本大学 国際先端研究拠点ミニシンポジウム

熊本大学 生命科学系国際共同研究拠点

後援: 新学術領域研究「動的クロマチン構造と機能」

熊本大学 拠点形成研究B : ヒトゲノムとレトロウイルス

熊本大学博士課程教育リーディングプログラム (HIGOプログラム)