

共同利用・共同研究拠点ワークショップ

Plant Epigenetics: From Emerging Phenomena to Novel Molecular Events

Kurashiki, 2015, January 31st

13:00-17:00 (Registration 12:45-)

倉敷市芸文館 202会義室

(岡山県倉敷市中央1丁目18-1)

Session 1

Ryo Fujimoto (Kobe University)

'Genetic and epigenetic approaches for identification of molecular mechanism of heterosis in Brassica'

Hiroshi Shiba (Tsukuba University)

'Analysis of global gene expression changes in two Arabidopsis accessions and their reciprocal hybrids'

Session 2

Aoi Hosaka (The Graduate University for Advanced Studies)

'Bidirectional interactions between the histone H3K9 demethylase IBM1 (INCREASE IN BONSAI METHYLATION 1) and transcription.'

Diana Buzas (Yokohama City University)

'Epigenetic role for the conserved Fe-S cluster biogenesis protein AtDre2 in Arabidopsis thaliana'

Taku Sasaki (RIKEN)

'small RNA accumulation and DNA methylation in tandem repeats.'

Session 3

Tasuku Ito (National Institute of Genetics)

'Genome-wide negative feedback drives transgenerational DNA methylation dynamics in Arabidopsis'

Yoko Ikeda (IPSR, Okayama University)

'Identification of a new heterochromatic silencing related factor in Arabidopsis'

Taisuke Nishimura (Nagaoka University of Technology)

'DNA methylation in gene silencing and cell reprogramming'

会場案内

This workshop is supported by Joint Usage/Research Center funds.

Organizers:

Yoko Ikeda (IPSR, Okayama University) yikeda@okayama-u.ac.jp

Diana Buzas (Yokohama City University) diana@yokohama-cu.ac.jp

(入場無料、申し込み不要です。)

