

China-Japan Joint Workshop on Rice Morphogenesis

President

Jiayang Li, Institute of Genetics & Developmental Biology, CAS

Co-Presidents

Junko Kyozuka, University of Tokyo

Yongbiao Xue, Institute of Genetics and Developmental Biology, CAS

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Lijia Qu, Peking University

Bin Han, Beijing Institute of Genomics, CAS

Yaoguang Liu, South China Agricultural University

Dabing Zhang, Shanghai Jiao Tong University

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Xiaofeng Cao, Institute of Genetics and Developmental Biology, CAS

Hongqing Ling, Institute of Genetics and Developmental Biology, CAS

Xiangdong Fu, Institute of Genetics and Developmental Biology, CAS

Invited Speakers

Ko Shimamoto

Hongwei Xue

Junko Kyozuka

Bin Han

Hiroyuki Hirano

Dabing Zhang

Yoshiaki Inukai

Yaoguang Liu

Yutaka Sato

Chengcai Chu

Shinjiro Yamaguchi

Chuanqing Sun

Hitoshi Yoshida

Guangheng Zhang

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Organized by

Key Laboratory of Molecular and Developmental Biology, CAS

State Key Laboratory of Rice Biology

State Key Laboratory of Plant Genomics

State Key Laboratory of Plant Cell and Chromosome Engineering



Time: Oct 8-10, 2010

Venue: Xijiao Hotel, Beijing

Registration Fee: 800 RMB

Registration Deadline: Sep 30, 2010

Friday, October 8, 2010

P.M.	14:00	Registration at conference center (Building No.5)
.	18:00	Reception Dinner Jingyuan (景园) Restaurant, 1st Floor of Building No.5

Saturday, October 9, 2010

Venue: Jinyuan (金缘) Hall, 2nd Floor of Building No.5

(25 minutes talk and 5 minutes for discussion for each presentation)

A.M.	7:30	Breakfast Shangyuan (赏园) Restaurant, 2nd Floor of Building No.5
		Opening: Yongbiao Xue
	8:30	Jiayang Li (Vice President of CAS): Opening Remarks Yongbiao Xue (Director of IGDB, CAS): Welcome Remarks
		Chairman of the session: Yongbiao Xue (IGDB, CAS)
	8:50	Hiroyuki Hirano (University of Tokyo) Establishment of adaxial-abaxial polarity in stamen development in rice
	9:20	Zhukuan Cheng (IGDB, CAS) Homologous chromosome synapsis and recombination in rice
	9:50	Yoshiaki Inukai (Nagoya University) <i>CRL5</i> promotes crown root formation through repressing cytokinin signaling in rice
	10:20	Group photo, Coffee break
		Chairman of the session: Junko Kyozuka (Univ. Tokyo)
	10:40	Hongwei Xue (SIPPE, CAS) Global transcriptional analysis revealed the complex regulation of rice seeds
	11:10	Shinjiro Yamaguchi (RIKEN Plant Science Center) Regulation of shoot branching by strigolactone
	11:40	Bin Han (Institute of Genomics, CAS) Large-scale genome sequencing based genotyping and genome-wide association studies in rice
P. M.	12:10	Lunch Shangyuan (赏园) Restaurant, 2nd Floor of Building No.5

13:00-14:30 **Poster Session**
(odd number from 13:00-13:40pm, even number from 13:50-14:30pm)

14:30 **Chairman of the session: Kang Chong (Ins. Bot., CAS)**
Ko Shimamoto (Nara Institute of Science and Technology)
Structure and function of rice Hd3a florigen

15:00 **Yaoguang Liu (South China Agricultural University)**
Molecular basis of cytoplasmic male sterility in rice

15:30 **Chairman of the session: Ko Shimamoto (NAIST)**
Yutaka Sato (Nagoya University)
Analysis of the organogenesis defective mutants in rice

16:00 **Xiaofeng Cao (IGDB, CAS)**
PhasiRNA biogenesis in rice

16:30 **Coffee break**

16:50 **Chairman of the session: Xiangdong Fu (IGDB, CAS)**
Chuanqing Sun (China Agricultural University)
Genetic control of plant architecture of rice

17:20 **Junko Kyozuka (University of Tokyo)**
TAWAWA1, a dosage dependent negative regulator of spikelet meristem identity in rice

17:50 **Dabing Zhang (Shanghai Jiao Tong University)**
Biosynthesis of anther cuticle and pollen exine in rice

18:30 **Dinner banquet hosted by IGDB**
Dongyuan (东园) Restaurant, 1st Floor of Building No.5

Sunday, October 10, 2010

A.M. 7:30 **Breakfast**
Shangyuan (赏园) Restaurant, 2nd Floor of Building No.5

8:30 **Chairman of the session: Weicai Yang (IGDB, CAS)**
Hitoshi Yoshida (National Institute of Crop Science)
Regulatory network of MADS-box genes in rice flower development; roles of B-class and *AGL6*-like genes

9:00 **Guangheng Zhang (China National Rice Research Institute)**
Molecular cloning and functional characterization of genes involved in regulation of leaf shape in rice

9:30	Kotaro Miura (Fukui Prefectural University) OsSPL14 promotes panicle branching and higher grain productivity in rice
10:00	Coffee break
10:20	Chairman of the session: Yutaka Sato (Nagoya University) Tiegang Lu (Biotechnology Research Institute, CAAS) A Zip transcription factor OCU1, negatively regulates bulliform cell formation in Rice Leaf
10:50	Hiroyuki Tsuji (Nara Institute of Science and Technology) Functional analysis of rice homolog of FD, a bZip transcription factor interacting with florigen Hd3a
11:20	Chengcai Chu (IGDB, CAS) Rice DENSE AND ERECT PANICLE 2 is essential for determining panicle outgrowth and elongation
11: 50	Closing: Qian Qian (China National Rice Research Institute) Close remarks by Dr. Yongbiao Xue and Junko Kyozuka
P.M. 12:00	Lunch Shangyuan (赏园) Restaurant, 2nd Floor of Building No.5
13:30	Leaving Field trip to the Great Wall: overseas attendees only
18:30	Dinner Xiyuan (西园) Restaurant, 1st Floor of Building No.1

Shuttle Bus Schedule:

Oct 9, 2010

7:30 Building No.1, IGDB → Building No.5, Xijiao Hotel

Oct 10, 2010

8:00 Building No.1, IGDB → Building No.5, Xijiao Hotel

12:40 Building No.5, Xijiao Hotel → Building No.1, IGDB