40th IPSR International Symposium and 16th Symposium on Plant Stress Sciences

第40回 資源植物科学シンポジウム及び第16回 植物ストレス科学シンポジウム

Date: **March 3-4, 2025**
Venue: **Kurashiki City Auditorium, Kurashiki, Japan**
Registration Deadline: **February 16, 2025**

日程 2025年3月3日(月)・4日(火)　場所 倉敷市民会館

March 3 (Mon)

12:30…Registration
13:00…Opening remarks
Yasutomo Nasu (President, Okayama University)

Chair: Jian Feng Ma (IPSR, Okayama University)
13:10…Simon Griffiths (John Innes Centre)
Finding new and useful genetic diversity in wheat landraces

13:45…Tomoyuki Furuta (IPSR, Okayama University)
Exploring valuable genes in genomes using comprehensive orthology graphs

Chair: Takashi Hirayama (IPSR, Okayama University)
14:20…Shin-Ichiro Ozawa (IPSR, Okayama University)
The molecular machinery of photosynthesis - electron transfer regulation mechanics of the cytochrome b_6f complex

14:55…Hongwei Guo (SUSTech)
A novel osmosensing mechanism mediated by cytoplasmic crowding-sensitive DCP5

15:30…Coffee break

Chair: Nobuhiro Suzuki (IPSR, Okayama University)
15:50…Takashi Soyano (National Institute for Basic Biology)
Periodic cytokinin response in leguminous root nodule symbiosis

16:25…Kanako Bessho-Uehara (Tohoku University)
Host parasitic plant response to the hyperparasite inducing gall development

17:00…Yi Li (Fujian Agriculture and Forestry University)
How plant host cells recognize invasion virus and initiate antiviral defense

18:00…Banquet at The Kamon (The 華紋: fee 7,000 JPY)

March 4 (Tue)

Chair: Maki Katsuhara (IPSR, Okayama University)
9:30…Hirokazu Tsukaya (The University of Tokyo)
Evo-devo studies on leaf shape diversity

10:05…Katsutoshi Tsuda (National Institute of Genetics)
Stem development and evolution: how nodes and internodes are formed?

Chair: Ivan Galis (IPSR, Okayama University)
10:40…Yuki Hayashi (Nagoya University)
Light regulation of stomatal opening and plasma membrane H^+-ATPase

11:15…Hitoshi Sakakibara (Nagoya University)
Molecular mechanism of plant growth optimization through cytokinin biosynthesis and translocation

11:50…Closing remarks
Takashi Hirayama (Director, IPSR, Okayama University)

参加 Free to join 無料

Organizing Committee
Yoji Kawano (Chair: IPSR, Okayama University),
Tomoyuki Furuta, Noriyuki Konishi, Yuki Okegawa,
Kazuhide Rikiishi, Takayuki Sasaki,
Shoko Ueki (IPSR, Okayama University)

主催 岡山大学 資源植物科学研究所「共同利用・共同研究拠点」
共催 岡山大学 高等先鋭研究院 先鋭研究群「植物・光エネルギー開発拠点」
後援 公益財団法人 大原奨農会

J-PEAKS

参加希望者は
2025年2月16日までに
下記のアドレスより
お申込みください。
https://www.rib.okayama-u.ac.jp/sympo/2025/