

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 *b₆f* 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)

Organizing Committee

Yoji Kawano (Chair: IPSR, Okayama University),

Tomoyuki Furuta, Noriyuki Konishi, Yuki Okegawa,

Kazuhide Rikiishi, Takayuki Sasaki,

Shoko Ueki (IPSR, Okayama University)

参加
Free to join
無料

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



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/>

