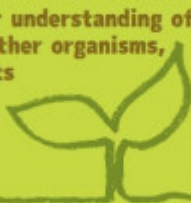


38th IPSR International Symposium and 14th Symposium on Plant Stress Sciences

第38回 資源植物科学シンポジウム 及び 第14回 植物ストレス科学研究シンポジウム

Toward a better understanding of interactions
among plants, other organisms,
and environments



February 27-28, 2023,
Kurashiki, Japan

日時：2023年2月27日(月)–28日(火)

場所：倉敷市芸文館アイシアター

February 27 (Mon.)

12:30 Registration

13:00 Opening Remarks

(Chair: Takashi Hirayama)

13:10 高 謙雄 (Takashi Hirayama) (IPSR, Okayama University)
Combinatorial effects of recording bacterial inocula with pepper (13:00)
細菌接種の組み合わせ効果
Transport of bacterial inocula to plants and the
効果の伝達

Special lecture

(Chair: Kazuhiko Saito)

14:00 Chenghao G. (Wahedoo University)

Genetic signatures for evolutionary adaptation in barley
14:35 Hajime Nishio (IPSR, Okayama University)
Evolution of light sensitivity of phytochromes and
光感受性の進化

15:10 Coffee break

(Chair: Maki Katsukawa)

15:30 Yoshitaka Mochizuki (Hiroshima University)
Peptide signal-mediated trade-off between plant
growth and stress response
ペプチドシグナルによる植物成長とストレス応答のトレードオフ

16:05 Catherine Clark (Institute for Plant Science of Hong Kong)
Mangrove in Arabidopsis: redefined role and journey

(Chair: Nobuhiko Suzuki)

16:30 Takuya Iizuka (University of Tsukuba)

Adaptive mechanisms of leguminous plants to
nitrogen starvation
窒素不足への適応機構

17:15 Heidi Kusku (IPSR, Okayama University)
Cross-Kingdom Viral Infection in agroecosystems
農業生態系における異種間ウイルス感染

18:10 Banquet (18A)

February 28 (Tue.)

(Chair: Wataru Sakamoto)

9:00 Yoh Goto (IPSR, Okayama University)

Evacuate from rice: defense against herbivores.
What really matters?

9:35 Koji Shikouchi (NRI Center for Sustainable Resource Science)
Molecular mechanism of host recognition in parasitic plants
寄生植物の宿主認識機構

10:10 Coffee break

(Chair: Togi Kawasumi)

10:30 Ross Loebner-Dikun (University of Tübingen)

Unravelling the plant-microbiome by genomics

11:05 Takashi Akagi (Okayama University)

Qualities of plants: stress in plants: treatment, wrap
and mobility

11:40 Closing remark



Free
to join
参加無料

問い合わせ
岡山大学資源植物科学研究所 (担当: 馬 建剛)
〒710-0046 倉敷市中央2-20-1 Tel:086-434-1209
参加希望者は2月10日までに下記のアドレスよりお申し込みください
<https://www.rib.okayama-u.ac.jp/sympo/sympostress2023/>



主催：岡山大学資源植物科学研究所 (共同開催)・共同研究員 後援：公益財団法人 大原奨学会

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