

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 inoculum with pepper (唐辛子)
唐辛子の細菌接種
Transport of bacterial inoculum in plants and the effect of the inoculum

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 their signaling

15:10 Coffee break

(Chair: Maki Katsukawa)

15:30 Hisahiko 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 Isobe (University of Tsukuba)
Adaptive mechanisms of leguminous plants to nitrogen starvation

豆科植物の窒素不足耐性機構
17:15 Heidi Kondo (IPSR, Okayama University)
Cross-Kingdom Viral Infection in agroecosystems
農生態系における植物-ウイルス感染

18:10 Banquet (B&A)

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 Shikawa (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 Kawano)

10:30 Ross Lobato-Diaz (University of Tübingen)
Unraveling the plant transcriptional response to drought

11:05 Takashi Akagi (Okayama University)
Evolution of plants' senses in plants: treatment, wrap and mobility
植物の感覚器官の進化：環境からの信号の伝達

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 建博)
〒710-0046 倉敷市中区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) 共同研究機関 後援：公益財団法人 大原奨学会

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