

ファイトジーンの可能性と未来Ⅻ

とき 令和元年12月9日(月)午前9時30分～午後5時00分

ところ かがわ国際会議場(サンポート高松シンボルタワー 6階)

Invited Lectures

■The molecular interface between plants and *Ralstonia solanacearum*: beyond activation and suppression of immunity

Alberto P. Macho Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences



■The role of plant innate immunity in the legume-rhizobial symbiosis

Yangrong Cao Huazhong Agricultural University



■Dissecting the genetic control of natural variation in abiotic stress tolerances among *Arabidopsis thaliana* accessions

Teruaki Taji Tokyo University of Agriculture



■Synthetic study of bioactive phospholipids

Masato Abe Ehime University

■Breeding of new rice lines with modified rice bran ratio

Mitsukazu Sakata Kochi University

Research Reports

■Host factor-dependent activation mechanism of pathogen effectors targeting host glutathione metabolism

Mitsuaki Tabuchi Kagawa University

■Symbiotic compatibility and incompatibility between tropical legumes and rhizobia

Mika Nomura Kagawa University

■Identification of seed shattering gene and estimation of domestication process in rice

Saeko Konishi-Sugita Kagawa University

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<http://www.ag.kagawa-u.ac.jp/phytogene>