

Program of the Symposium:

Opening Ceremony

09:25 Welcoming Remarks **Dean of Agriculture, Kagawa University**
Prof. Ikuo Kataoka

International Invited Lectures

09:30 Prof. Emeritus Maurice S.B. Ku, National Chiayi University
Deciphering the molecular regulatory mechanism of Kranz leaf anatomy in maize and engineering of C4 rice

10:20 Prof. Sangkee Rhee, Seoul National University
Deciphering the molecular mechanism of enzymes in bacterial pathogenicity

11:10 Dr. Stéphane Genin, LIPM, INRA/CNRS
Some biological mechanisms of bacterial wilt of plants caused by *Ralstonia solanacearum*

12:00 Lunch

Domestic Invited Lectures

13:15 Prof. Seiya Watanabe, Ehime University
Alternative metabolic pathways of pentoses and deoxysugars containing in plant materials by microorganisms

13:45 Prof. Kouhei Ohnishi, Kochi University
Molecular mechanism of in planta Induction of type III secretion system in *Ralstonia solanacearum*

14:15 Coffee break

Research Reports

14:30 Prof. Mika Nomura, Kagawa University
Regulation of cytoplasmic-type C4 photosynthetic genes in higher plants

14:50 Assoc. Prof. Mitsuaki Tabuchi, Kagawa University
Functional analysis of plant pathogen effector proteins in yeast

15:10 Prof. Kazuya Akimitsu, Kagawa University
Rare sugar signaling induces plant responses

Poster presentation

15:30 - 17:00

Reception

18:00 – 20:00