

Program

9:30-10:00 **Registration**

Opening Ceremony

10:00-10:05 Opening Remarks
Masa Iwanaga President, JIRCAS

10:05-10:15 Welcome Address
Masamichi Saigo Director General, Agriculture, Forestry and Fisheries Research Council Secretariat, Ministry of Agriculture, Forestry and Fisheries (MAFF)
Kazuhiko Takemoto Director, Institute for the Advanced Study of Sustainability, United Nations University (UNU-IAS)

Keynote Speech

10:15-10:20 Introduction of Keynote Speakers
Chair: Kunihiko Doi Director, Research Strategy Office, JIRCAS

10:20-10:55 Potential of legumes: Global needs and challenges
David Bergvinson Director General, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)

10:55-11:25 The acceptance of soybean and groundnut into southeast Asia
-From "10,000 years history of legumes and man"-
Kazumi Maeda Professor Emeritus of Kochi University

11:25-11:40 **Tea/Coffee Break (Group Photo)**

Session 1 Legumes in agriculture: Sustainability, environment, and development

11:40-11:45 Introduction
Chair: Satoshi Tobita Director, Environment & Natural Resource Management Program, JIRCAS

11:45-12:05 An overview of legume cultivation in Japan
Makita Hajika Director, Field Crop Research Division, Institute of Crop Science, NARO

12:05-12:25 Legume-based cropping systems for improving soil environments in sub-Saharan Africa
Robert Abaidoo Professor, Kwame Nkrumah University of Science and Technology, Ghana

12:25-12:45 Impact pathways of legumes: Increasing bean productivity and nutritional quality of family diets in the Western Highlands of Guatemala
Gretchen Neisler Director, Center for Global Connections in Food, Agriculture and Natural Resources, Michigan State University (MSU), USA

12:45-13:55 **Lunch**

Session 2 Legumes all over the world: Use of the diversity for improvement

13:55-14:00	Introduction Chair: Kazuo Nakashima Director, Stable Agricultural Production Program, JIRCAS
14:00-14:20	Importance of pulses research in India: Chickpea and pigeonpea Girish Prasad Dixit Project Coordinator, Indian Institute of Pulses Research, India
14:20-14:40	Domestication genes and stress adaptation genes in the genus <i>Vigna</i> for sustainable agriculture under stress environments Norihiko Tomooka Genetic Resources Coordinator, Genetic Resources Center, NARO
14:40-15:00	Toward the development of soybean varieties resistant to rust disease Naoki Yamanaka Senior Researcher, JIRCAS
15:00-15:30	Tea/Coffee Break

Session 3 Livelihood with legumes: Value addition and nutritional enhancement

15:30-15:35	Introduction Chair: Yukiyo Yamamoto Director, Value-Adding Technologies Program, JIRCAS
15:35-15:55	Contribution of legumes to smallholder agriculture and livelihood sustenance in sub-Saharan Africa: Evidence from Malawi, Ghana and Guinea Yaw Agyeman Bofo Integrated Research System for Sustainability Science, The University of Tokyo Linda Chinangwa United Nations University Institute for the Advanced Study of Sustainability Boubacar Siddighi Balde Integrated Research System for Sustainability Science, The University of Tokyo
15:55-16:15	Nutrition improvement of children in Africa using soybean as a major protein source Yasuhiko Toride Director, R&D Planning Department, Ajinomoto Co. Ltd., Japan
16:15-16:35	Beans & pulses in the world Kiyomi Hasegawa President, Beniyabis, Beniya Hasegawa Store, Japan

Session 4: Panel Discussion

16:35-17:10	Moderators: Kunihiro Doi and Satoshi Tobita Panelists: David Bergvinson, Robert Abaidoo, Gretchen Neisler ● Comments from the panelists ● Discussion on the points presented by moderators
17:10-17:15	Closing Remarks Osamu Koyama Vice President, JIRCAS