

The XX CIGR World Congress 2022



The XX CIGR World Congress 2022

SECOND CIRCULAR

Sustainable Agricultural Production - Water, Land, Energy and Food -

December 5 (Mon) - 10 (Sat), 2022

Venue: Kyoto International Conference Center, Japan

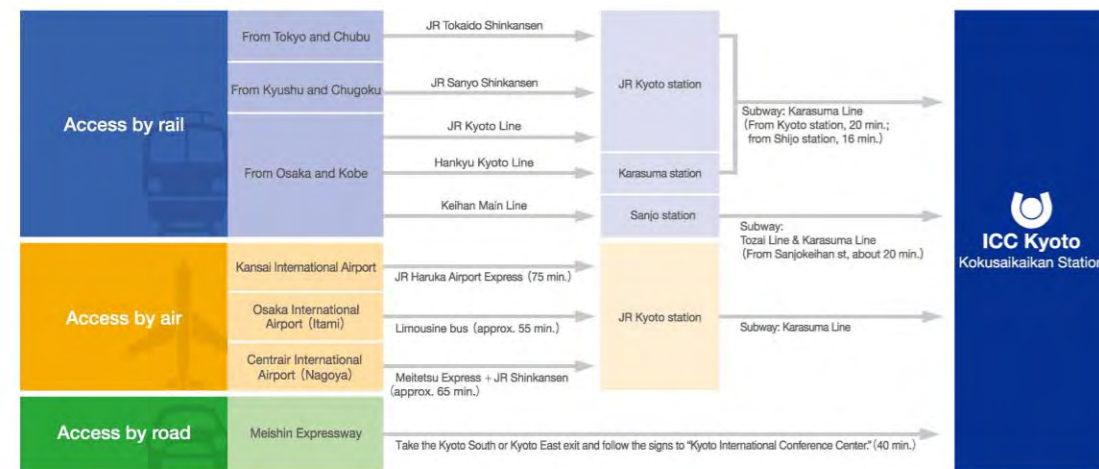
Important Dates (tentative)

- December 1, 2021 On-Line Registration Opens
- December 1, 2021 Abstract Submission Opens
- April 30, 2022 Early Bird Registration Deadline
- July 18, 2022 Abstract Submission Deadline
- August 13, 2022 Notification of Acceptance
- September 15, 2022 Extended Abstract Submission Deadline



Easy International Access

Located on the main Shinkansen (Bullet Train) Line, Kyoto is directly accessible from NARITA (Tokyo), HANEDA (Tokyo), Centrair (Nagoya) and KANSAI (Osaka) International Airports.



<http://www.cigr2022.org>

Congress Secretariat:
 c/o Japan Convention Services, Inc. Kansai Regional Office
 2F Keihanshin Yodoyabashi Bldg. 4-4-7 Imabashi, Chuo-ku, Osaka 541-0042, Japan
 Tel: +81-6-6221-5933 / Fax: +81-6-6221-5938 / E-mail: cigr2022@convention.co.jp

Congress Secretariat:
 c/o Japan Convention Services, Inc. Kansai Regional Office
 2F Keihanshin Yodoyabashi Bldg. 4-4-7 Imabashi, Chuo-ku, Osaka 541-0042, Japan
 Tel: +81-6-6221-5933 / Fax: +81-6-6221-5938 / E-mail: cigr2022@convention.co.jp



The XX CIGR World Congress 2022

(International Commission of Agricultural and Biosystems Engineering)

Welcome Message

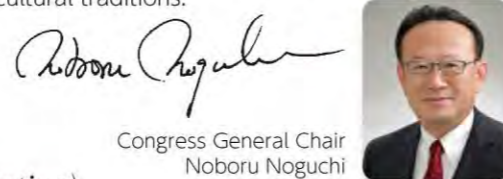
It is a great pleasure and an honor to extend to you a warm invitation to attend "The XX CIGR World Congress 2022", to be held December 5th – 10th, 2022 at Kyoto International Conference Center, Kyoto, Japan.

The theme of this CIGR World Congress "Sustainable Agricultural Production – Water, Land, Energy and Food" will underpin the need for collaboration and cooperation of individuals from a wide range of professional backgrounds. This congress will provide an excellent international platform for academicians, researchers, engineers, industrial participants, and students from around the world to share their research findings with global experts in all areas related to agricultural engineering.

Kyoto has flourished as the capital of Japan for over a millennium, since 794. The city has an abundance of historically significant and unique locations, and has preserved its refined culture, historical sites, and innumerable Shinto shrines and Buddhist temples, continuing to fascinate visitors from all over the world.

We hope you will enjoy the content of the Congress, renew old friendships, make new friends, get new ideas, and above all, have a good time, as well as enjoy the city famous for its cultural traditions.

With best wishes,



Congress General Chair
Noboru Noguchi

Keynote Speakers at Plenary Session (tentative)

- Dr. Noboru Noguchi (Vice dean and Professor, Research Faculty of Agriculture, Hokkaido University, Japan)
The Future of Farming - Robots put tasty and safe food on the table -
- Dr. Indra Mani (President ISAE, Head, Division of Agricultural Engineering ICAR-Indian Agricultural Research Institute, India)
'Sustainable Food-Water-Energy Nexus' - India Context
- Dr. Carolyn Florey (Technology for Development Lead, International Rice Research Institute, Philippines)
Digital Agriculture and the Future of Food Systems
- Dr. Satoshi Iida (Senior Technical Advisor of Kubota, Japan)
Kubota Smart Agriculture System (tentative)

Program at a Glance (tentative)

Date	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Date
Time	Dec. 5 (Mon.), 2022	Dec. 6 (Tue.), 2022	Dec. 7 (Wed.), 2022	Dec. 8 (Thu.), 2022	Dec. 9 (Fri.), 2022	Dec. 10 (Sat.), 2022	Time
8:00							8:00
9:00		Registration					9:00
10:00		Opening ceremony	Concurrent session Keynote speech Technical Section of I, III, V and VII, TBD	Concurrent session Keynote speech Technical Section of II, IV and VI, TBD			10:00
11:00	Presidium meeting	Plenary session Keynote speech Dr. Noboru Noguchi (Japan) Dr. Indra Mani (India)	Plenary session Keynote speech Dr. Carolyn Florey (USA) Dr. Satoshi Iida (Japan)	Plenary session Keynote speech NTT (Japan), TBD PwC (Japan), TBD			11:00
12:00		Lunch break	Luncheon seminar		Technical tours		12:00
13:00		Poster presentation	Poster presentation	Poster presentation			13:00
14:00	Registration	Concurrent session Oral presentation Organized session, seminar, workshop	Concurrent session Oral presentation Organized session, seminar, workshop	Concurrent session Oral presentation Organized session, seminar, workshop		Open seminar to the public (for Japanese people) at Kyoto University, In Japanese	14:00
15:00	Board meeting						15:00
16:00	Technical Section meeting						16:00
17:00	Working group meeting						17:00
18:00	Welcome Party		Award ceremony	Closing ceremony			18:00
19:00			Banquet				19:00
20:00							20:00
21:00							21:00

Exhibition, from 9:00 to 17:00 Exhibition, from 9:00 to 17:00 Exhibition, from 9:00 to 15:00

Date:
December 5(Mon) – 10(Sat), 2022
Venue:
Kyoto International Conference Center, Japan

Chair

- Congress General Chair:** Noboru Noguchi
- Chair of Organizing Committee:** Sakae Shibusawa
- Chair of International Programing Committee:** Shuso Kawamura
- Chair of Executive Committee:** Michihisa Iida



Committee

Organizing Committee

Ryosuke Endo, Hirokazu Fukuda, Eiji Goto, Michihisa Iida, Hiromichi Ito, Shuso Kawamura, Yoshisuke Kishida, Takaaki Maekawa, Taichi Maki, Tsuyoshi Miyazaki, Hiroshige Nishina, Noboru Noguchi, Limi Okushima, Kenji Omasa, Seiichi Oshita, Sakae Shibusawa, Noriko Takahashi, Kotaro Takayama, Mikio Umeda, Eriko Yasunaga, Mayumi Yoshimoto, Kozue Yuge

International Programing Committee

André Aarnink (NL), Viacheslav Adamchuck (CA), Jagarlapudi Adinarayana (IN), Jose Francisco Aguilar P. (CR), R. Cengiz Akdeniz (TR), Akindele Folarin Alonge (NG), Herlin Anders (SE), Leisa Armstrong (AU), Thomas Banhazi (AU), Fatima Baptista (PT), Matteo Barbari (IT), Pilar Elorza Barreiro (ES), Margaret Barth (US), Ricardo Bartosik (AR), Thomas Bartzanas (GR), Alaa El-Din Bekhit (NZ), Valeryi Beley (RU), Heinz Bernhardt (DE), Remigio Berruto (IT), Stanley Best (CL), Jose Blasco-Ivars (ES), Dionysis Bochtis (GR), Patrizia Busato (IT), Sara Bußler (DE), Pietro Catania (IT), Guangnan Chen (AU), Changhoo Chun (KR), Antonio Comparetti (IT), Rosires Deliza (BR), Markus Demmel (DE), Taisheng Du (CN), Reza Ehsani (US), Adam Ekielski (PL), Ryosuke Endo (JP), Teodoro Espinosa-Solares (MX), Olaniyi A. Fawole (ZA), Vasco Fitas da Cruz (PT), Hirokazu Fukuda (JP), Claudio Garcia (UY), Heiko Georg (DE), Jose Manuel Gonçalves (PT), Eiji Goto (JP), Robert E. Graves (US), Jozef Grochowicz (PL), Andrew Guzzomi (AU), Mohamed Hatem (EG), Dongxian He (CN), Yong He (CN), Katja Heitkaemper (CH), Eldert van Henten (NL), Miklos Herdon (HU), Amots Hetzroni (IL), Michihisa Iida (JP), Atsuo Ikeguchi (JP), Budi Indra (ID), Allan Leck Jensen (DK), Janne Karttunen (FI), Ehsan Kiani (TR), Hak-Jin Kim (KR), Masakazu Komatsuzaki (JP), Tatiana Koutchma (CA), Slawomir Kurpaska (PL), Ron Lacey (US), Nicola Lamaddalena (IT), Yubin Lan (CN), In-Bok Lee (KR), Joop Lensink (FR), Baoming Li (CN), Paolo Liberati (IT), Antonio Martinez (ES), Andrés Méndez (AR), Stefan Mihina (SK), Luis Miranda (DE), Atmaram Mishra (IN), Maksim Moskovskiy (RU), Tony Mutukumira (NZ), Forster Ndibusu (US), Miguel Castro Neto (PT), Michael Ngadi (CA), Tomas Norton (BE), Ladislav Nozdrovicky (SK), Elfriede Ofner-Schröck (AT), Yukiharu Ogawa (JP), Takashi Okayasu (JP), Timo Oksanen (FI), Panagiotis Panagakis (GR), Bosoon Park (US), Jong-seok Park (KR), Matti Pastell (FI), Ralf Pecenka (DE), Károly Petróczki (HU), Pietro Picuno (IT), Martin Polák (CZ), Daniel Marçal de Queiroz (BR), Elisabeth Quendler (AT), Lineu Neiva Rodrigues (BR), Thiago Libório Romanelli (BR), Amauri Rosenthal (BR), Francisco Rovira-Más (ES), Arno Ruckelshausen (DE), Tom Ryan (IE), Karina Maria Olbrich dos Santos (BR), Oliver K. Shlueter (DE), Piotr Solowiej (PL), Servet Gulum Sumnu (TR), Dongxiao Sun-Waterhouse (NZ), Noriko Takahashi (JP), Kotaro Takayama (JP), Patrizia Tassinari (IT), Steven J. Thomson (US), Svetoslav Todorov (KR), Seishu Tojo (JP), Nobuo Toride (JP), Tom Van Den Bogaert (BE), Borja Velázquez-Martí (ES), Jerzy Weres (PL), Eileen E. Fabian Wheeler (US), Jiannong Xin (US), Xinyu Xue (CN), Yibin Ying (CN), Dariush Zare (IR)

Japan Association of International Commission of Agricultural and Biosystems Engineering (JAICABE) consists of the following academic societies and associations.

- Japanese Society of Agricultural, Biological and Environmental Engineers and Scientists
- The Society of Agricultural Meteorology of Japan
- Japanese Society of Farm Work Research
- The Japanese Society of Agricultural Machinery and Food Engineers
- The Society of Agricultural Structures, Japan
- Association of Agricultural Electrification
- The Japanese Society of Irrigation, Drainage and Rural Engineering
- Association of Rural Planning
- The Society of Eco-Engineering
- Japanese Society of Agricultural Informatics

