

IZES

11-13, January, 2022

International Symposium on Zero-Carbon Energy Systems

Laboratory for Zero-Carbon Energy (ZC)
Tokyo Institute of Technology



Second ANNOUNCEMENT

International Symposium on Zero-Carbon Energy Systems, IZES

Date:

11 - 13 January, 2022

Venue:

Ookayama Campus, Tokyo Institute of Technology
(Tokyo Tech)

2-12-1, Ookayama, Meguro-ku, Tokyo 152-8550,
Japan

URL: <http://www.titech.ac.jp/>

IZES URL: <https://www.izes1.org/>

Organizers:

Organizing Committee of IZES, Laboratory for
Zero-Carbon Energy (ZC), Tokyo Tech

Supporters:

MIT Center for Advanced Nuclear Energy Systems
(MIT-CANES) / Japan Atomic Energy Agency
(JAEA) / Japan Association of Solvent Extraction
(JASE)

Scope:

International Symposium on Zero-Carbon Energy
Systems, IZES, aims at discussing the latest research
activities relevant to the development of innovative
Zero-Carbon energy systems, which shall be the
technologies to supply energy for carbon neutral
society, including renewable energy technologies
and innovative nuclear energy technologies within a
broad perspective. The goal is to visualize and share
together new stage of the Zero-Carbon energy
system technologies for carbon neutral society.

Conference Committees:

General Chair:

Kenji Takeshita (Director, ZC, Tokyo Tech)

Chair:

Toru Obara (ZC, Tokyo Tech)

Vice Chair:

Yukitaka Kato (ZC, Tokyo Tech)

Takehiko Tsukahara (ZC, Tokyo Tech)

Organizing Committee Members:

Masayoshi Uno, Fukui Univ. / Tatsuya Suzuki,
Nagaoka Univ. Tech / Isamu Sato, Tokyo City Univ.
/ Noriko Asanuma, Tokai Univ. / Yukio Tachibana,
JAEA / Hirokazu Ohta, CRIEPI / Kazuhito Asano,
Toshiba / Ryusuke Kimura, Hitachi GE / Yuzuki
Kanzaki, MHI / Shono Fujiyama, MRI / Kenji
Takeshita, Toru Obara, Yukitaka Kato, Takehiko
Tsukahara, Tokyo Tech

Steering Committee:

Toru Obara, Yukitaka Kato, Takehiko Tsukahara,
Hiroshi Sagara, Takuya Harada, Noriyosu
Hayashizaki, Yoshihisa Matsumoto, Tokyo Tech

Technical Program Committee:

Hiroshi Sagara, Tokyo Tech (Chair)
Takuya Harada, Tokyo Tech (Vice Chair)

Editorial Board for Special Issue:

Noriyosu Hayashizaki, Tokyo Tech (Editor-in-Chief)
Yoshihisa Matsumoto, Tokyo Tech (Deputy Editor)

International Scientific Committee Members:

Takafumi Anegawa, TEPCO, Japan / Panagiota Angeli, UCL, UK / Vadimir Artisiuk, ROSATOM, Russia / Jacopo Buongiorno, MIT, USA / Sunil S. Chirayath, Texas A&M, USA / Suren Davaa, NUM, Mongolia / Eric S Fraga, UCL, UK / Stephan Gossé, CEA, France / Il Soon Hwang, UNIST, Korea / Yonghee Kim, KAIST, Korea / Georg Müller, KIT, Germany / Xiao Su, U. Illinois-UC, USA / Zaki Su'ud, ITB, Indonesia / Georgy Tikhomirov, MEPhI, Russia / Jasmina Vujic, UC Berkeley, USA / Jie Wu, NUS, Singapore / Yican Wu, CAS, China

Topics:

1. Renewable energy technologies
2. Innovative nuclear energy technologies
3. Carbon neutral technologies
4. Energy storage and transformation technologies
5. Material recycling technologies for energy systems
6. Innovative nuclear applications

Call for Paper:

Participants who wish to present in the conference are invited to submit a one page abstract in English. At least one author is required to register for the symposium and present his or her paper. Please refer the symposium web-page, <https://www.izes1.org/> for the submission of it. Abstract should be submitted by ~~31 August~~ 15 September, 2021 via the web-page. The oral presenters will be selected from the abstracts. Poster presentation will be offered to other abstract submitters. All abstracts of oral and poster presentations will be published in a media. One of the authors of each presentation is required the registration of the symposium. Strict peer review of submitted papers will be carried out, and selected high-quality papers will be published in a special issue of Energy Reports, Elsevier.

Registration:

Online registration will start from June, 2021. The registration fee includes full participation to all of academic presentations, a copy of abstracts and IZES special issue of the Journals, and coffee break. The online registration accepts only credit card payment. The onsite registration is only payable by cash, please.

Table Registration fees for IZES

	Early-bird rate (Paid on or before 31 Oct, 2021)	Standard rate (Paid on or before 10 Jan., 2022)	Onsite rate (Paid after 10 Jan. 2022)
Regular	60,000 JPY	70,000 JPY	80,000 JPY
Student presenter	25,000 JPY	30,000 JPY	35,000 JPY
Student observer*	Free		10,000 JPY
Reception party on 12th Jan.			12,000 JPY

*) without presentation, without proceedings

Cancellation policy: The cancellations must be received on or before 15 Nov, 2021. In this case, registration fees will be refunded after deducting the cancellation fee (10,000 JPY). No refunds will be made for any cancellation after that date.

Important dates:

Abstract submission deadline ~~31 August, 2021~~

Deadline extended to 15 September, 2021

Notification abstracts acceptance

30 September, 2021

Early registration deadline 15 November, 2021

Submission of full papers for proceedings

31 December, 2021

Symposium

11 - 13 January, 2022

Contact:

Secretariat of IZES
Laboratory for Zero-Carbon Energy,
Institute of Innovative Research,
Tokyo Institute of Technology
N1-19, 2-12-1, Ookayama, Meguro-ku, Tokyo
152-8550, Japan
Phone: +81 3 5734 2380
Fax: +81 3 5734 2959
E-mail: izes@zc.iir.titech.ac.jp

(Ver. 19 July 2021)