

## Third ANNOUNCEMENT

## International Symposium on Zero-Carbon Energy Systems, IZES

### Date: 28 - 30 June, 2022

# Venue:

Ookayama Campus, Tokyo Institute of Technology (Tokyo Tech) 2-12-1, Ookayama, Meguro-ku, Tokyo 152-8550, Japan URL: <u>http://www.titech.ac.jp/</u> IZES URL: <u>https://www.izes1.org/</u>

## **Organizers:**

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

## **Supporters:**

- <u>MIT Center for Advanced Nuclear Energy Systems</u> (MIT-CANES)
- Japan Atomic Energy Agency (JAEA)
- Japan Association of Solvent Extraction (JASE)
- <u>The Chemical Society of Japan (CSJ)</u>
- <u>The Electrochemical Society of Japan (ECSJ)</u>
- Japan Society of Nuclear and Radiochemical Sciences (JNRS)
- <u>The Japan Society for Analytical Chemistry (JSAC)</u>
- Atomic Energy Society of Japan (AESJ)
- <u>The Japan Society of Plasma Science and Nuclear</u> <u>Fusion Research (JSPF)</u>

## 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 /Kiyoteru Suzuki, 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 on author is required to register for the symposium and present his or her paper. Please refer the symposium web-page, <u>https://www.izes1.org/</u> for the submission of it. Abstract should be submitted by 1 **March, 2022** 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 has resumed from **9 September**, **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.

	Early-bird rate	Standard rate	Onsite rate
	(Paid on or before	(Paid on or before	(Paid after
	<b>30 April, 2022</b> )	27 June, 2022)	28 June, 2022)
Regular	60,000 JPY	70,000 JPY	80,000 JPY
Student	25,000 JPY	30,000 JPY	35,000 JPY
Presenter			
Student	Free		10,000 JPY
Observer*			
Reception party on 29 June, 2022			12,000 JPY

**Table Registration fees for IZES** 

\*) without presentation, without proceedings

Cancellation policy: The cancellations must be received on or before **30** April, 2022. 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 1 March, 2022
- Notification abstracts acceptance 21 March, 2022
- Early registration deadline 30 April, 2022
- Submission of full papers for proceedings
- 21 June, 2022 Symposium 28 - 30 June, 2022

#### **Contact:**

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