



**20th International Conference
on Global Research and Education
INTER-ACADEMIA 2023**
On-site and Online (hybrid) conference
September 27-29, 2023
Hamamatsu, JAPAN

<https://wwp.shizuoka.ac.jp/ia2023/>

Venue

Inter-academia 2023 will be held in a hybrid format at Shizuoka University Hamamatsu Campus and Zoom meetings.

Oral session Speakers can choose whether they will speak at the onsite venue or online.

Poster sessions will be held only at the onsite venue. Poster presenters are required to attend onsite.

Conference Focus

The International Conference on Global Research and Education, Inter-Academia is the continuation of the thriving event series organized by the Inter-Academia community every autumn since 2002. These conferences serve as foot-stones of the international scientific network promoting Inter-Academia philosophy and the academic and social interactions among professors, researchers, and students of the Shizuoka University and Eastern-Central and Eastern European Universities.

In 2023, the conference will be held at Shizuoka University, Hamamatsu, Japan. The main goal of Inter-Academia 2023 is to provide a well set up international forum to review, stimulate, and understand the recent trend of basic and applied research as well as the educational programs and training for students. Besides the interest in the recent research results of the participants and the introduction of the conference host's local research communities to main research partners of Inter-Academia, we hope that the conference will contribute to new theoretical and practical achievements in the focused fields of research.

Special sessions for young researchers and students will be included, which will offer young talents a chance to present their research in short oral presentations and posters. The awards will be given to the best presenters.

Conference Topics

1. Material science and technology
2. Nanotechnology and nanometrology
3. Biotechnology and environmental engineering
4. Plasma and high-energy physics and technology
5. Photonics and optics
6. Manufacturing technology
7. Signal and image processing
8. Electric and electronic engineering
9. Measurement, identification, and control

10. Informatics, artificial intelligence, and soft computing
11. Modeling and diagnostics
12. Robotics and precision engineering
13. Statistics and analysis
14. Social science and education

Honorary Committee

Host Rector

- Kazuyuki Hizume, Shizuoka University, Japan

and Rectors

- Leonids Ribickis, Riga Technical University, Latvia
- Krzysztof Zaremba, Warsaw University of Technology, Poland
- Tudorel Toader, Alexandru Ioan Cuza University, Romania
- Tibor Czigány, Budapest University of Technology and Economics, Hungary
- Lambert T. Koch, University of Wuppertal, Germany
- Marek Števček, Comenius University, Slovakia
- Martin Bareš, Masaryk University, Czech Republic
- Sergei A. Khakhomov, Gomel State University, Belarus
- Levente Kovács, Óbuda University, Hungary
- Anastas Gerdzhikov, Sofia University, Bulgaria
- Volodymyr Bugrov, Taras Shevchenko National University of Kyiv, Ukraine
- Shevchik Andrey Pavlovich, St. Petersburg State Technological Institute, Russia
- Eugenijus Valatka, Kaunas University of Technology, Lithuania
- Igor ŞAROV, Moldova State University, Moldova

General Chair

- Masakazu Hara, Shizuoka University, Japan
- Kazuhiko Hara, Shizuoka University, Japan

Executive Committee

- Annamária R. Várkonyi-Kóczy (Óbuda University, Hungary)
- Arturs Medvids (Riga Technical University, Latvia)
- Dumitru Luca (Alexandru Ioan Cuza University, Romania)
- Gheorghe Popa (Alexandru Ioan Cuza University, Romania)
- Lucel Sirghi (Alexandru Ioan Cuza University, Romania)
- Nicoleta Dumitrascu (Alexandru Ioan Cuza University, Romania)
- Evgenia Benova (Sofia University, Bulgaria)
- Giedrius Laukaitis (Kaunas University of Technology, Lithuania)
- Hiroshi Mizuta (Japan Advanced Institute of Science and Technology, Japan)
- Leonid Poperenko (Taras Shevchenko National University of Kyiv, Ukraine)
- Maxim M Sychov (Saint Petersburg State Institute of Technology, Russia)
- Ryszard Jablonski (Warsaw University of Technology, Poland)
- Adam Woźniak (Warsaw University of Technology, Poland)
- Jan Maciej Kościelny (Warsaw University of Technology, Poland)
- Małgorzata Kujawińska (Warsaw University of Technology, Poland)
- Sergiusz Łuczak (Warsaw University of Technology, Poland)

- Roman Szewczyk (Warsaw University of Technology, Poland)
- Sergei Khakhomov (Gomel State University, Belarus)
- Stefan Matejčík (Comenius University, Slovakia)
- Valdis Kokars (Riga Technical University, Latvia)
- Volodymyr Gnatyuk (V.E. Lashkaryov Institute of Semiconductor Physics of the National Academy of Sciences of Ukraine, Ukraine)
- Masakazu Hara (Shizuoka University, Japan)
- Kazuhiko Hara (Shizuoka University, Japan)
- Hidenori Mimura (Prof. Emeritus -Shizuoka University, Japan)
- Masaaki Nagatsu (Prof. Emeritus -Shizuoka University, Japan)
- Masashi Kando (Prof. Emeritus-Shizuoka University, Japan)
- Michiharu Tabe (Prof. Emeritus -Shizuoka University, Japan)
- Nobuyuki Araki (Prof. Emeritus-Shizuoka University, Japan)
- Kenji Murakami (Shizuoka University, Japan)
- Noriko Matsuda (Shizuoka University, Japan)
- Yoshimasa Kawata (Shizuoka University, Japan)
- Jun Kondoh (Shizuoka University, Japan)

Local Organizing Committee

Kazuhiko Hara, Masakazu Hara, Masakazu Kimura, Makoto Kondo, Jun Kondoh, Toru Aoki, Yukinori Ono, Noriko Matsuda, Yuko Ryan, Vygantas Mizeikis, Masaru Shimomura, Hiroya Ikeda, Daniel Moraru, Naoki Wakiya, Kunio Hayakawa, Saroj Raman Tripathi, Tomoaki Masuzawa, Noriyasu Tateishi, Wataru Inami, Naonori Sakamoto, Atsushi Ono, Masahiro Hori, Takashi Mashiko, Hiroko Kominami, Tetsu Ito, Takayuki Nakano, Kazuo Shimizu, Hiroaki Satoh, Atsushi Nakamura, Tetsuya Kono, Masao Kubota, Noriko Yamaguchi, Keiko Yamada, Shizuno Kobayashi, Yuji Mano, Yoko Shinkai, Tomonari Suzuki, Hinako Sukigara, Takako Nakajima,

Call for papers

Prospective authors are invited to submit an abstract (approx. 300 words), using the abstract registration form provided by the conference website. The deadline of the submission is [9 June 2023](#).

After receiving the notification of the acceptance, the authors are required to submit the extended abstract, which deadline is [21 July 2023](#). For details about formatting your extended abstract correctly, see the conference web site.

Proceedings

All accepted papers are scheduled for publishing in the International Journal of Springer (to be announced).

Special Session

A special session for young researchers and students will be organized during the Inter Academia 2023 in the style of short oral presentations and posters. The best presenters will be awarded the prize at the conference.

Important dates

Submission of abstract	June 9, 2023
Notification of acceptance	June 30, 2023
Registration deadline	July 21, 2023
Submission of extended abstract	July 21, 2023
Submission of Proceedings paper	September 27, 2023
Conference dates	September 27 - 29, 2023

Registration fees

For on-site participants:

Participants*	JPY 30,000
Students*	JPY 10,000
Accompanying persons**	JPY 10,000

For online participants:

Online participation is free. But registration is required.

* The fee includes: participation in the conference, conference proceedings, tours & bus transportation from Hamamatsu Station to the venue in the morning.

** The fee includes: tours & bus transportation from Hamamatsu Station to the venue in the morning.

Lunches and conference dinners are optional. The details will be announced on the conference web site.

Payment

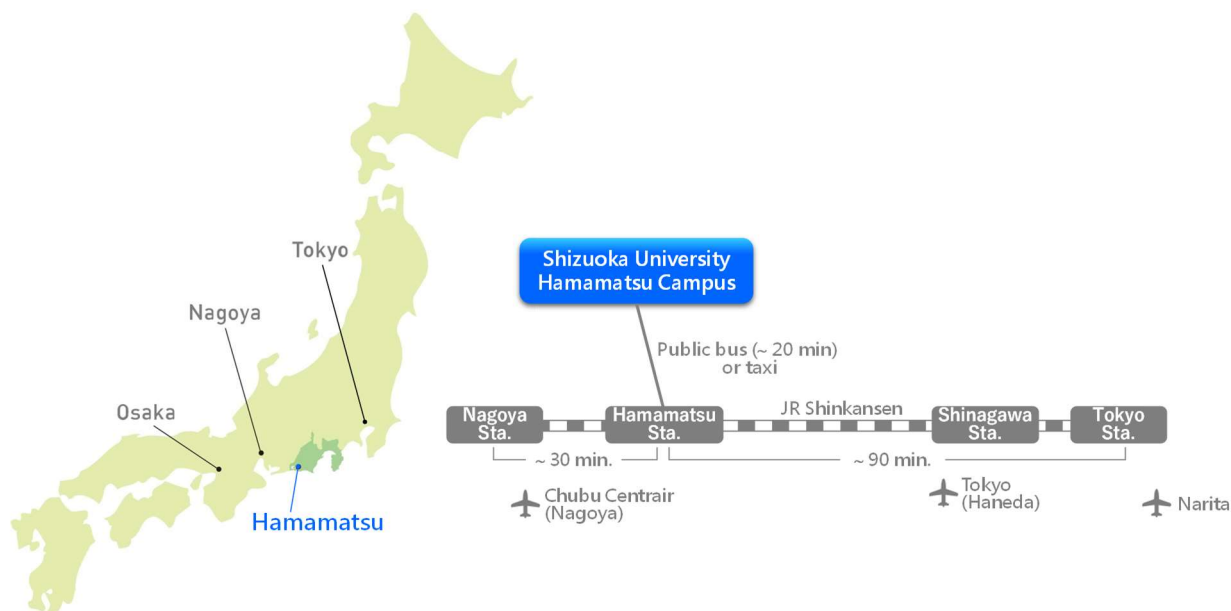
Please pay your registration fee, when you register at the Inter-Academic 2023 conference venue. Only cash in Japanese yen (JPY) is accepted.

How to reach the venue

The conference will be held at Shizuoka University Hamamatsu Campus.

Board any Entetsu bus from bus stop 15 or 16 from the Hamamatsu Station north exit bus terminal and alight at the “Shizuoka Daigaku” bus stop. (Time required: 20 min; approx. 10 buses per hour)

Please also see the Hamamatsu Campus in <https://www.shizuoka.ac.jp/english/access/>



Conference language - English

Contacts:

E-mail: interacademia@adb.shizuoka.ac.jp

Graduate School of Science and Technology, Shizuoka University
Prof. Masakazu Hara
Prof. Kazuhiko Hara

Organization for International Collaboration, Shizuoka University
Prof. Noriko Matsuda
Assoc. Prof. Yuko Ryan