

First Announcement and Call for Abstracts

International Workshop on Advanced Experimental Mechanics for Students and Young Researchers 2022 (IWAEM'22)

November 25-26, 2022

Full Virtual Workshop (Online)

<https://jsem.jp/IWAEM22/>



Organized by:

The Japanese Society for Experimental Mechanics

Aims and Scope

The International Workshop on Advanced Experimental Mechanics for Students and Young Researches 2022 (IWAEM'22) is organized by the Japanese Society for Experimental Mechanics (JSEM). This workshop aims to offer an opportunity for students and young researchers to internationally present their studies. The organizer hopes that participants from all over the world have a global perspective and promote the academic exchange and collaboration with each other. We also plan to invite prominent researchers to give lectures for young people. Contributions for the workshop are welcome across both fundamental and practical topics relevant to the wide area of Experimental Mechanics including Solid Mechanics, Fluid Mechanics, Thermal Engineering, Medical Engineering, Biomechanics, Construction and Civil Engineering and so on. Experimental Mechanics is still a steadily developing field, and therefore we will accept interdisciplinary studies that do not fit neatly into existent categories. We look forward to your active participation in the IWAEM'22.

Workshop Schedule and Presentation Formats

The IWAEM'22 is an all-virtual (online) workshop which will be held from 9:00 to 18:00 Japan time (UTC+9) on November 25 (Fri.) and 26 (Sat.), 2022. You can select preferred presentation style, Oral or Poster, when you submit an abstract. We will provide further information via the Workshop website: <https://jsem.jp/IWAEM22/>.

Abstract Submission

Abstract of 300-500 words in English should be submitted online from the Workshop website (template available): <https://jsem.jp/IWAEM22/>. The abstract should contain the following:

- (1) Title of paper
- (2) Five keywords to describe and categorize the work
- (3) Name, affiliation, address, and e-mail address of the corresponding author
- (4) Names and affiliations of co-authors, if any

(5) Background, objective, method, main findings, results, and discussion

The submitted abstracts will be used for preliminary screening and planning for the session program. We will send you a final notification of abstract acceptance via e-mail. All participants will be able to view the abstracts electronically during the Workshop.

Deadlines

Abstract submission: **October 15, 2022**

Notification of abstract acceptance: October 31, 2022

Special Poster Session for Students of High School and College of Technology

The Workshop will make plan to have the special poster session presented by students of high school and college of technology in the afternoon of November 26, 2022. All presenters in this session have to submit English abstract (300-500 words). You also need to prepare one-page poster in English for the online session. Details will be announced on the Workshop website: <https://jsem.jp/IWAEM22/>. No registration fees are required for the participants of this poster session.

Registration

Registration by all participants including invited speakers is mandatory. Please complete your registration following the instructions given by the Workshop website: <https://jsem.jp/IWAEM22/>. All registration fees include the admission to all the Workshop sessions and an abstract book (PDF).

Registration Fees

Regular participant: 4,000 Japanese Yen (JPY)

Student participant: 2,000 Japanese Yen (JPY)

For reference as of July 20, 2022: 1 USD = 136.9 JPY, 1 EUR = 139.9 JPY

Full Paper Submission After the Workshop

The organizer strongly recommends that all contributors of this workshop submit an extended version of their abstracts to the Advanced Experimental Mechanics (AEM) (Online ISSN: 2424-175X, Print ISSN: 2189-4752) as a peer-reviewed full paper. AEM is an official English journal published by the Japanese Society for Experimental Mechanics (JSEM) that publishes papers in all areas of experimentation including its theoretical and computational analysis. All papers published in AEM are going to be uploaded to J-STAGE (Online Electronic Journal Site operated by Japan Science and Technology Agency). Nearly 70% of the access to J-STAGE come from 120 countries outside Japan. Furthermore, Japanese journal “Jikken Rikigaku” is quarterly published by JSEM. All PDF papers in the journal are also available by downloading at J-STAGE. We would like you to consider the submission of your papers to this Japanese journal as well as AEM.

Please note that all submitted papers will be subject to the normal review process of each journal.

Organizing Committee

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For Further Information Contact

Organizing Committee for the IWAEM'22

E-mail: iwaem2022@jsem.jp

For further information please visit: <https://jsem.jp/IWAEM22/>