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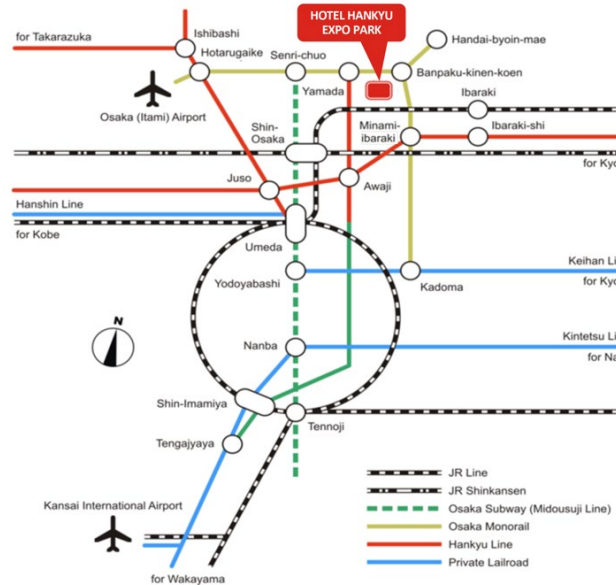**Advisory Committee (*Visual-JW 2019, **WSE 2019):**
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CONTACT

Secretariat of Visual-JW 2019 & WSE 2019:
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VENUE

HOTEL HANKYU EXPO PARK
1-5 Senri-Banpaku-koen, Suita, Osaka 565-0826, Japan
TEL: +81-6-6878-5151 / FAX: +81-6-6878-3456
URL: https://global.hankyu-hotel.com/hankyu-expopark/

First Announcement & Call for Papers

Visual-JW 2019 & WSE 2019

The 5th International Symposium on Visualization in Joining & Welding Science through Advanced Measurements and Simulation

&

The 8th International Conference of Welding Science and Engineering

in conjunction with Symposium on the Research Activities of Joint Usage/Research Center on Joining and Welding

21-22 November, 2019
Hotel Hankyu Expo Park, Osaka, Japan

Organized by
Joining and Welding Research Institute, Osaka University
Co-organized by Japan Welding Society

AIMS AND SCOPE

Visualization of complex phenomena in material processing through advanced measurements and simulation provides us critical information for acquiring scientific understanding of the mechanism that assists to develop new technology. The International Symposium on Visualization in Joining & Welding Science through Advanced Measurements and Simulation (Visual-JW) was firstly held in 2010, organized by Joining and Welding Research Institute (JWRI), Osaka University. The 5th international symposium (Visual-JW 2019) & the 8th International Conference of Welding Science and Engineering (WSE 2019) are held aiming at further development of the research field. Also, special Symposium on the Research Activities of Joint Usage/Research Center on Joining and Welding will be held. We will welcome participants from all over the world to this academic event.

TOPICS

Visualization, Science and Engineering of
- Joining and welding process
- Mechanics in joining and welding
- Metallurgy in joining and welding
- Quality, safety and reliability
- Processing of nano and micro materials
- Advanced material processing
- Additive manufacturing

DATE AND LOCATION

The symposium will be held at the Hotel Hankyu Expo Park (https://global.hankyu-hotel.com/hankyu-expopark/) in Osaka, Japan, during November 21-22, 2019. The hotel is located within two hours by trains from Kansai international airport (http://www.kansai-airport.or.jp/en/), within about half an hour from Shin-Osaka and Osaka (Itami) airport.

SCHEDULE

November 21, 2019:
- Registration open
- Opening ceremony
- Plenary lectures
- Oral sessions
- Poster session
- Exhibition
- Reception

November 22, 2019:
- Oral sessions
- Exhibition
- Closing remark

ABSTRACTS

On-line abstract submission will be available from May 7, 2019. Abstracts of no more than 200 words must be submitted electrically by no later than July 31, 2019. The paper title, author name(s) with their affiliation(s) and the abstract text should be entered. Do not include drawings or photographs in the abstract. Detailed instructions will be provided for on-line abstract submission through the symposium website in the JWRI home page (http://www.jwri.osaka-u.ac.jp/~conf/Visual-JW2019andWSE2019). Acceptance of an abstract for presentation will be based on a rigorous review, and authors will be notified by August 9, 2019.

PRESENTATIONS

The organizing committee will decide on the acceptance of the papers as oral or poster presentation; however, authors can indicate their preference when submitting their abstracts. A number of invited lectures will be scheduled. English will be the language for oral and poster presentations.

PUBLICATION

Authors are requested to submit a two-page paper for the symposium proceedings after the notification of acceptance of the abstract. The proceedings will be distributed to all attendees. Optionally, authors are invited to submit full paper(s) for a special issue of Quarterly Journal of The Japan Welding Society (JWS) which will be published after the symposium. A manuscript should be submitted to the registration desk during the Visual-JW 2019. All manuscripts will be peer reviewed to a high standard. Instructions for publication will be sent to the primary author after the decision to accept the abstract. The author must additionally pay a publication fee of 50,000 JPY + Tax per one paper for the special issue of Quarterly Journal of JWS after the decision to accept for the publication.

REGISTRATION

Please visit the symposium website in JWRI home page. The registration will be available through the web-pages.

Web site URL:
http://www.jwri.osaka-u.ac.jp/~conf/Visual-JW2019andWSE2019

IMPORTANT DATES

Deadline for abstract submission	: July 31, 2019
Notification of abstract acceptance	: August 9, 2019
Deadline for proceedings submission	: September 30, 2019
Deadline for early registration	: September 30, 2019
Full paper submission (option)	: November 22, 2019

FEES

	- Before - September 30, 2019	- After - October 1, 2019
Participant	45,000 JPY	50,000 JPY
Joint Research Collaborator*	30,000 JPY	35,000 JPY
Student	30,000 JPY	35,000 JPY

* Researchers officially registered under the Joint Usage/Research Program of JWRI

The payment of the registration fee via a credit card on the symposium website is available.
The registration fee covers, proceedings, lunch, and reception.