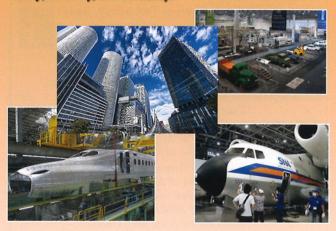
### **About Nagoya**

Nagoya stands as one of Japan's foremost industrial hubs, making it an ideal location for the World Conference on Acoustic Emission. The city is home to a concentration of world-leading companies, particularly in the automotive, aerospace, and manufacturing sectors. These industries are at the forefront of technological innovation, where Acoustic Emission (AE) technology plays a crucial role in ensuring safety, reliability, and efficiency.



Additionally, Nagoya's strategic location and well-developed infrastructure provide easy access for international participants, further enhancing its suitability as a host city for a global conference. The city's rich cultural heritage and vibrant atmosphere offer attendees a unique and inspiring setting to engage in meaningful discussions and collaborations.



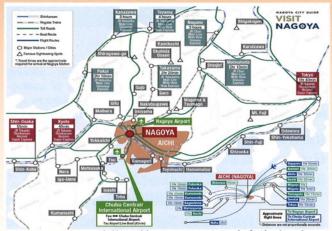
#### **Important Dates**

Abstract submission deadline: February 28, 2025
Paper submission deadline: May 31, 2025
Conference Dates: November 4-7, 2025

(Several tours will be scheduled during the conference.)

#### Conference venue

Nagoya is an ideal choice for your international conference, thanks to its outstanding accessibility. The city is just 1.5 hours from Tokyo and Kyoto via the Shinkansen, making it incredibly convenient for domestic travelers. For international attendees, Chubu Centrair International Airport offers direct flights from major global cities. Once in Nagoya, the city's efficient public transportation system ensures easy and quick access to all key conference venues and attractions, making your event experience seamless and enjoyable.



https://www.nagoya-info.jp/en/



## **IIIAE 2025**

# International Institute of Innovative Acoustic Emission

8

27th International Acoustic Emission Symposium (IAES-27) & the 11th International Conference on Acoustic Emission (ICAE-11)

November 4 – 7, 2025 Midland Hall, Aichi-Nagoya, Japan https://iiiae.org/





#### **About IIIAE**

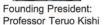
International Institute of Innovative Acoustic Emission (IIIAE) is founded by three major groups: Acoustic Emission Working Group (AEWG), the Acoustic Emission Division of Japanese Society of Non-Destructive Inspection, Japanese Committee on Acoustic Emission (JCAE), European Working Group on Acoustic Emission (EWGAE).

It is organized exclusively for scientific and educational purposes, accomplished primarily by:

- 1. Advancing acoustic emission technology through the confederation of AEWG, JCAE, and EWGAE.
- 2. Holding worldwide conferences, continuing the series of International Conference on Acoustic Emission and promoting timely exchange of technical information.
- 3. Promoting and/or organizing symposia-type technical sessions on acoustic emission.
- 4. Establishing technical interchange with other groups interested in acoustic emission and its applications.









President: Professor Tomoki Shiotani

### **Keynote Address**



#### Prof. Noboru Kikuchi

Emeritus Professor at the University of Michigan / President and CEO, Toyota Konpon Research Institute

Prof. Noboru Kikuchi is an Emeritus Professor of Mechanical Engineering at the University of Michigan and a Foreign Member of the National Academy of Engineering. He has also served as a Technical Director at Toyota Motor Corporation and as President and Director of Toyota Central R&D Labs, Inc.



#### Prof. Christian Hühne

Professor at Technische Universität Braunschweig / Head of the Institute of Lightweight Systems, German Aerospace Center (DLR)

Prof. Christian Hühne specializes in the design and analysis of aerospace structures, the application and optimization of composite materials, structural health monitoring, and durability evaluation. He is a leading authority in the field of functional structures within aerospace engineering.

#### **Events**

This conference goes beyond AE technology, offering presentations and discussions on a wide range of cuttingedge technologies. Join us for an opportunity to explore and engage with the latest advancements in the field.

- Infrastructure Digital Transformation
- Hydrogen Storage Tanks
- 3D Printing of Construction Materials

(RILEM TC Workshop)

Carbon-Free and Sensing Technologies



Courtesy of Thea van den Heuvel



We are seeking presentations on NDT in general, not limited to AE technology!

#### Committee

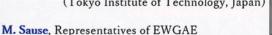
#### <Steering committee of IIIAE>

T. Shiotani, President (Kyoto University, Japan)



H. Moriya, Vice-president and chair of RTCAE of JSNDI
(Tohoku University, Japan)

Y. Mizutani, Secretary and director of JSNDI (Tokyo Institute of Technology, Japan)



(University of Augsburg, Germany)

I. J. Baran, Representatives of EWGAE

(Office of Technical Inspection, Poland)

A. Gallego, Representatives of EWGAE
(Universidad of Granada, Spain)

G. Manthei, Associate Editor of EWGAE in IIIAE

(University of Applied Sciences, Germany)

V. Godinez, Representative of AEWG
(MISTRAS Group, Inc., USA)

A. Kontsos, Representative of AEWG (Rowan University, USA)

O. Ley, Representative of AEWG
(MISTRAS Group, Inc., USA)

#### < Secretary committee of IIIAE 2025>

N. Okude(Chair)

K. Watabe(Vice-chair)

Toshiba Corporation

T. Watanabe

The University of Tokushima

K. Ito National institute for Materials Science (NIMS)
K. Ohno Tokyo Metropolitan University

T. Sakai Saitama University
T. Shiraiwa The University of Tokyo
T. Matsuo Meiji University

T. Yasuda National Institute of Technology, Anan College
I. Yamamoto Fuji Ceramics Corporation

H. Asaue Kyoto University
H. Ito Kyoto University

T. Ilnuma
Y. Nikawa
Y. Nikawa
N. Kimura
K. Takagi
Tokai Technology Center
Chunichi Corporation
T. Higashimori
Tyokai Technology Center
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T. Higashimori

#### Organizer

The Japanese Society for Non-Destructive Inspection

