THE INTERNATIONAL CONFERENCE ON NDT FOR NEXT GENERATION

2027 8.30-9.3 KOBE, JAPAN

Location – KOBE International Conference Center



Organized by APFNDT Hosted by JSNDI

SMART AND SUSTAINABLE (NDT) THROUGH STRATEGIC SYNERGY

SMART

The latest technologies such as AI, robots, drones, and generative AI will be applied to non-destructive testing and implemented on-site.

SUSTAINABLE

Maintain and develop the contributions we have made to the safety and security of social infrastructure

STRATEGIC SYNERGY

Aiming for global cooperation and integration through strategic collaboration both domestically and internationally, across industries and cultures

CONCEPT

The International Conference on Non-Destructive Testing for Next Generation 2027 (NDT NEXT 2027) will be held under the theme "***Smart*** and ***Sustainable*** Non-Destructive Testing (NDT) through ***Strategic Synergy***." This conference aims to promote the introduction of cutting-edge technologies in the field of Non-Destructive Testing (NDT) and foster diverse collaborations to address social challenges. Specifically, it plans to feature joint sessions with various organizations for creating new value; workshops on certification, education, and standardization; international specialized conferences; meetings with overseas organizations and societies; and an exhibition.

Smart

We incorporate the latest technologies into NDT, apply them in real-world settings, and contribute to building a safe and secure society. Our efforts focus on promoting digitalization "including machine learning, generative AI, various digital tools, and the use of robots and drones" as well as automation and labor-saving, while strengthening technology development and the establishment of standards and regulations.

Sustainable

We are committed to maintaining and developing technologies that contribute to social safety and security. Our goal is to create a system that organically and efficiently links activities such as academia, standardization, education, and certification.

Strategic Synergy

As social issues become increasingly complex, many problems cannot be solved by inspection technology alone. We strengthen strategic collaboration across different fields, industries, and countries, while respecting diversity, to steadily advance solutions.





Dr. Takamasa Ogata
Organized Committee Chair



Dr. Makoto Ochiai
Steering Committee Chair

ORGANIZER

Organized by

The Asia Pacific Federation for Non-Destructive Testing (NDT) started in 1976 as the Asia Pacific Committee for NDT with the first meeting being held in Tokyo in 1977. APFNDT was established in 2013 and works in collaboration with existing and emerging individual non-destructive testing societies to promote the regional development of science, technology and practice of non-destructive testing. It currently serves 24 member countries. As part of the wider global organization, the International Committee for Non-Destructive Testing (ICNDT), APFNDT serves and represents the Asia-Pacific regional group.

Hosted by

The Japanese Society for Non-Destructive Inspection (JSNDI) was established in 1952 under the jurisdiction of the Ministry of Education, Culture, Sports, Science and Technology as an academic research organization promoting non-destructive testing (NDT). Its activities aim to advance research in non-destructive testing technology, educate and certify NDT personnel, promote standardization, and publish books and test specimens. Notably, regarding certification, it maintains one of the world's largest registries, with over 84,000 certified NDT personnel. In 2027, it will celebrate its 75th anniversary, with a commemorative ceremony planned during NDT NEXT 2027.

CONFERENCE

NDT NEXT KOBE JAPAN 2027

The conference will take place over five days, from August 30 to September 3, 2027, bringing together researchers, engineers, and industry professionals from around the world to share and discuss the latest advancements in Non-Destructive Testing (NDT). As a premier global forum for the NDT community, the conference will feature presentations and technical discussions on state-of-the-art technologies, innovative applications, and emerging industry trends across a wide range of sectors.

Call for Presentations
Presentation proposals are invited from engineers, researchers, inspectors, asset owners, equipment manufacturers, and other professionals involved in NDT. Submissions may cover technical innovations, field applications, case studies, standards and certification activities, workforce development, and other topics of interest to the international NDT community.
We encourage contributions that promote the exchange of knowledge, experience, and best practices across industries and regions.

Proposed Session Topics

- Advances in a broad spectrum of NDT methods, including:
  - Ultrasonic Testing
  - Electromagnetic Testing
  - Infrared Thermographic Testing
  - Radiographic Testing
  - Strain Measurement
  - Leak Testing
  - Acoustic Emission Testing
  - Magnetic Particle, Penetrant and Visual Testing
  - and other advanced inspection technologies
- Industry-focused sessions covering key sectors such as:
  - Materials & Material Processing
  - Plant Maintenance
  - Structures & Civil Infrastructure
  - Mechanical Systems
  - and many other industrial fields

Key Dates

Open Call for Presentation: 2026. September.1
Close Call for Presentation: 2027. February.27

The Kitagawa Distinguished Plenary Lecture



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Presented by Prof. Susumu Kitagawa (Kyoto University), Nobel Laureate in Chemistry 2025
September 1, 2027 | Signature Event of NDT Next 2027,
From groundbreaking discoveries in Metal-Organic Frameworks (MOFs) to their impact on society, Prof. Kitagawa will share his vision for Smart innovation, Sustainable growth, and strategic Synergy across disciplines in shaping the future.

Special Thematic Sessions/Symposiums <Requested>

■Academia NDT International



Academia NDT International is a global non-profit organization that brings together NDT researchers, to advance non-destructive testing through research, education, and innovation. Building on the scientific legacy of pioneers, it fosters collaboration, recognizes breakthroughs, and explores new frontiers in NDT for the benefit of the worldwide community.

■TWI Ltd.

TWI Ltd. is a world-leading independent research and technology organization based in the UK, specializing in engineering, materials, welding, and non-destructive testing (NDT). It provides research, technical consultancy, training, and certification services to support industry innovation, safety, and asset integrity.

■RCNDE (The Research Centre for Non-Destructive Evaluation)
RCNDE is a UK industry-university partnership advancing NDE research and industrial applications. Founded in 2003, it brings together leading universities and industry partners. The center conducts world-class research aligned with industry needs. Its goal is to improve safety, integrity, inspection, and quality control technologies.

■SPRINT Robotics
SPRINT Robotics is a global, industry-led non-profit organization that accelerates the adoption of robotics and physical AI for the inspection, maintenance, and operation of critical infrastructure. It connects asset owners, service providers, and technology developers to improve safety, efficiency, and large-scale deployment of proven robotic solutions.

■AWF (Asian Welding Federation)
AWF is a regional organization uniting welding associations across Asia to promote excellence in welding technology. AWF fosters collaboration, harmonizes standards, and supports professional training, research, and innovation to strengthen the region's industrial growth and global competitiveness.

■World Federation's / National Society's
A platform for sharing and discussing outstanding technical strategies and innovative initiatives from the world Federations and Societies, fostering collaboration and the exchange of knowledge within the NDT community.

■The Japan Society of Mechanical Engineers (JSME)
The JSME was founded in 1897 to "advance science and technology and thereby contribute to the development of industries." Today, its membership exceeds 34,000, making it the nation's leading engineering society.

■The 28th International Acoustic Emission Symposium (IAES-28)
IAES-28 will be held on August 30 to September 1, 2027, within NDT NEXT 2027. Since its first meeting in Tokyo in 1972, IAES has provided an international forum for acoustic emission researchers and engineers. Details are available on the IAES-28 website（https://iaes28.hiroopenlab.com/）.

■Long-span Steel Bridge Maintenance Workshop
This workshop provides a forum for sharing information on the current state of maintenance and management of long-span steel bridges, such as suspension and cable-stayed bridges, as well as advanced technologies in this field. Three leading experts will present keynote lectures on long-span bridge maintenance and management, followed by a technical tour of the Akashi Kaikyo Bridge, including access to the anchorage and main tower with panoramic views from 300 m above sea level.

■NDT-CE Infrastructure NDT
Discussing hot topics on disaster response and the NDT of concrete structures, together with state-of-the-art technologies being developed and promoted by ISO/TC 71, ISO/TC 135, ICNDT, and the IAEA.

■Muon Science for Advanced Nondestructive Testing
They cover the potential of cosmic-ray muon science for investigating targets ranging from the Earth's interior to monumental structures such as the pyramids.

■Japan–Germany Joint Session on Advanced Infrastructure NDT
Japan–Germany Special Session featuring internationally recognized experts leading the future of infrastructure inspection and monitoring.

Certification, Training and Standardization WORKSHOP

Internationally recognized experts who lead initiatives in NDT personnel qualification and certification, education and training, and standardization will come together for a two-day workshop as part of NDT NEXT 2027. With leadership experience spanning ISO and NDT societies and associations worldwide, they will share the latest developments, emerging challenges, and future directions in their respective fields.
This workshop offers a unique opportunity to learn directly from the experts shaping the future of NDT and to exchange perspectives with peers from Japan and around the world. NDT professionals and all those involved in or interested in qualification and certification, education and training, or standardization are warmly invited to join us.

ASSOCIATED MEETINGS(ISO/TC 135, August 25 to 28, 2027)

Meetings of major international bodies, including ISO/TC 135(August 25 to 28,2027), ICNDT and APFNDT are expected to take place alongside the conference. Bringing together influential leaders, technical experts, and decision-makers from around the world, the event will serve as a premier platform for shaping the future direction of the global NDT community.

SOCIAL EVENTS

Welcome Reception (August 30)

Join fellow participants from around the world for an informal evening of networking and conversation as we celebrate the opening of NDT NEXT 2027.

Gala Dinner (September 2) Featuring the JSNDI 75th Anniversary Ceremony

We are delighted to invite all conference participants to the Gala Dinner. This special evening will bring together researchers, engineers, and professionals from around the world, providing an opportunity to enjoy fine cuisine, celebrate new connections and cherished reunions, and further strengthen the bonds of the global NDT community in an atmosphere of Kobe's renowned hospitality.
As part of the Gala Dinner program, a commemorative ceremony will be held to celebrate the 75th anniversary of the Japanese Society for Non-Destructive Inspection (JSNDI), the host organization of this event. It is our hope that this special occasion will contribute to the continued growth of the global NDT community and foster greater international collaboration and synergy. We look forward to celebrating this important milestone with participants from Japan and across the world.

REGISTRATION FEES (JPY)

		Regular	Student	Session	Lunch	Gala Diner
Early Bird #1 (Until Jan/30/2027)		84,000	58,800	○	○	○
Early Bird #2 (Until May/31/2027)		96,000	67,200	○	○	○
June/1/2027 or later		120,000	84,000	○	○	○
Accompanying person	20,000 Until May/31/2027 25,000 June/1/2027 or later			–	○	○

The registration fee is identical for both presenters and participants.

SPONSORSHIP

NDT NEXT KOBE JAPAN 2027

NDT NEXT 2027 offers a unique sponsorship platform for organizations looking to demonstrate their commitment to innovation and leadership in the NDT industry. By supporting the event, sponsors will gain exceptional exposure to a highly targeted international audience and play an important role in advancing collaboration and knowledge exchange across the global NDT community.
In addition to their presence in the Exhibition Center on September 2 and 3, 2027, sponsors will also benefit from a dedicated promotional space in the Conference Center from August 30 to September 1, 2027.
This exclusive setting will enable sponsors to engage directly with NDT professionals, researchers, and industry leaders from around the world, fostering meaningful business discussions and collaboration opportunities. Together, these exhibition programs will provide a unique platform for technology demonstration, business development, and international networking within the global NDT community.

Why Become a Sponsor?

For International Companies
-Access to the Japanese and broader Asian markets
-Opportunities to connect with potential end users, customers, and distribution partners
-Increased brand visibility and market recognition in Japan and Asia

For Japanese Companies
-Global exposure for products, services, and technologies
-Opportunities to build relationships with international industry leaders and decision-makers
-Expansion of business and partnership opportunities worldwide
-Direct access to the latest NDT technologies and industry trends from around the world

Sponsor Benefits

	PLATINUM	GOLD	SILVER	EXHIBITION※ (No Sponsor)
Fee (JPY)	1,500,000	900,000	450,000	170,000
NDT NEXT Tickets	6	4	2	1
Gala Dinner	6	4	2	1
Exhibition	Booth: Ax2	Booth: Ax1	Booth: Bx1	Booth: Cx1
Brand logo exposure at the conference venue	Premium	Standard	basic	-

※ Rental fees for additional equipment are not included and will be charged separately.
Booth type can be customized to meet your requirements.

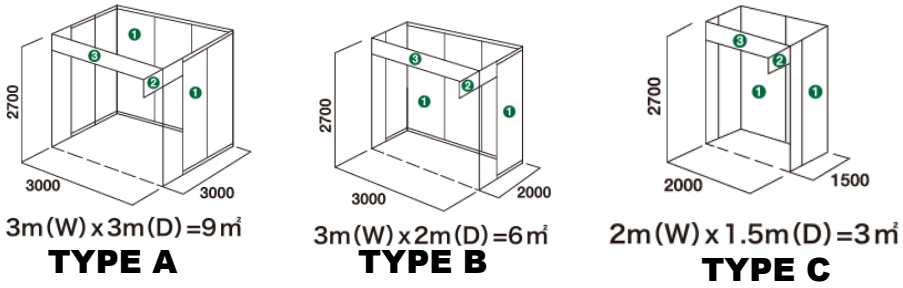
FOR MORE INFORMATION ON SPONSORSHIP & EXHIBITION

The Japanese Society for Non-Destructive Inspection (JSNDI)
NDT NEXT 2027 Secretariat
Email：ndt_next@jsndi.or.jp
Website：https://english.jsndi.jp/ndtnext2027/

EXHIBITION(CONCURRENT EVENT, September 2 to 3, 2027)

The exhibition, held in conjunction with the conference, will take place over two days, from September 2 to 3, 2027, in collaboration with the International Industrial Fair, one of the largest comprehensive industrial trade exhibitions in Western Japan.
A dedicated NDT NEXT 2027 Exhibition Area will be established within the International Industrial Fair venue, providing exhibitors with an opportunity to showcase their latest products, technologies, and services. The exhibition will be open not only to conference participants but also to visitors attending the International Industrial Frontier Messe, offering enhanced visibility and networking opportunities.





Standard Booth Specifications

①.Back and side panels constructed with system panels
②.Company name board with booth number included
(*Standard company name only. Logos and special characters are available as optional services.*)
③. Parapet fascia board

Additional Services

Additional charges apply for booth decorations, electrical services, and other ancillary equipment.

VENUE

NDT NEXT 2027 will be held at the Kobe International Conference Center, one of Japan's premier convention venues. Located on Port Island, the convention complex comprises the Kobe International Conference Center, the Kobe International Exhibition Hall, and the PORTPIA Hotel, providing an ideal setting for international conferences, exhibitions, and networking events.



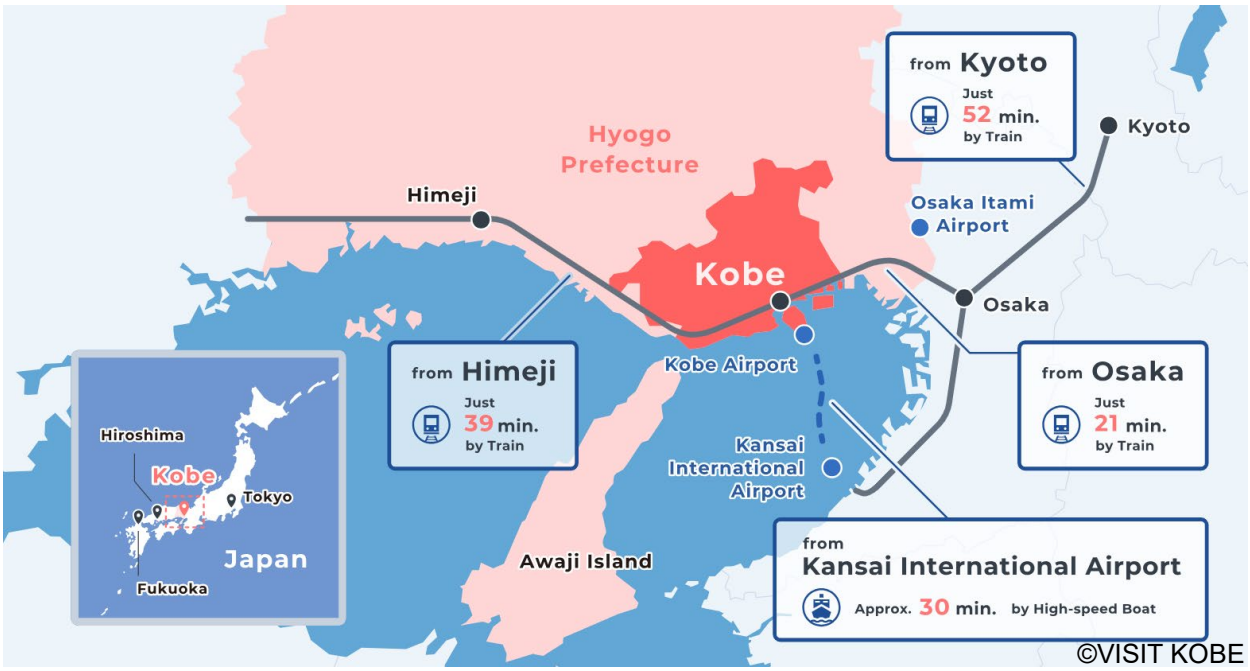
KCC KOBE CONVENTION CENTER



NEARBY TOURIST ATTRACTIONS

NDT NEXT KOBE JAPAN 2027

Kobe serves as the perfect base for exploring the Kansai region. With its excellent rail connections, visitors can conveniently travel to major destinations such as Osaka, Kyoto, and Himeji, as well as many other cities, within one to two hours.







CONTACT US

Conference WEB site：
https://english.jsndi.jp/ndtnext2027/
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