

APFNDT Regional News

Newsletter Vol. 5, Issue 2. December, 2022

***Asia Pacific Federation for Non-Destructive Testing
(APFNDT)***



Asia Pacific Federation for Non Destructive Testing

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Advertisements

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APFNDT Secretariat

C/O The Japanese Society for Non-Destructive Inspection (JSNDI)
10F Tachibana Annex Building, 2-25-14 Kameido, Koto-ku, Tokyo,
136-0071, Japan

Website: www.apfndt.org

E-mail: secretariat@jsndi.or.jp



I. Current APFNDT Board of Directors

APFNDT Executive Committee (AEC) 2017-2023



President

Dr. Norikazu Ooka,
*The Japanese Society for
Non-Destructive Inspection (JSNDI)*



General Secretary

Mr. Les Dick,
*New Zealand Non Destructive Testing
Association (NZNDTA)*



Vice President

Dr. Jong Po Lee,
*The Korean Society for
Nondestructive Testing (KSNT)*



Treasurer

Mr. Kevin Smith,
*The American Society for
Nondestructive Testing (ASNT)*



Immediate Past President

Dr. B. Venkatraman,,
*Indian Society for
Non-destructive Testing (ISNT)*



16th APCNDT President,

Mr. Paul Grosser,
*The Australian Institute for
Non-Destructive Testing (AINDT)*



Secretariat Representative

Mr. Shohei Ooka,
*The Japanese Society for
Non-Destructive Inspection (JSNDI)*



Auditor

Dr. S. K. Babu,
*Non-Destructive Testing Society
Singapore (NDTSS)*

APFNDT Board Members 2017-2023

Regional Representative (Group 1) Western, Central & South Asia

Mr. D. J. Varde,
*The Indian Society for
Non Destructive Testing (ISNT)*

Mr. Alexander Mullin,
*The Russian Society for
Non Destructive Testing
and Technical Diagnostics (RSNTTD)*

Regional Representative (Group 2) East & South East Asia

Dr. Gong Tian Shen,
*The Chinese Society for
Non Destructive Testing (ChSNDT)*

Dr. Man Yong Choi,
*The Korean Society for
Non Destructive Testing (KSNT)*

Dr. Takamasa Ogata,
*The Japanese Society for
Non-Destructive Inspection (JSNDI)*

Prof. Chih-Hung Chiang,
*The Society for Nondestructive Testing
and Certification of Taiwan (SNTCT)*

Regional Representative (Group 3) Pacific & Oceania

Mr. Glenn Tubrett,
*The Canadian Institute for
Non-destructive Evaluation (CINDE)*

Mr. Pranay Wadyalkar,
*The Australian Institute for
Non Destructive Testing (AINDT)*

II. Message from the President of APFNDT

Greetings members of The Asia-Pacific Federation for Non-Destructive Testing (APFNDT),

As the year begins to wind down and we enter the holiday season, I would like to wish you all a very warm Merry Christmas, Happy New Year and Seasons Greetings. I am sure many of you are looking forward to some well-deserved time relaxing with friends and family.

While many countries are still dealing with COVID-19, I am glad to see that not only in person meetings have been taking place safely, but international events as well. In this issue of the APFNDT Newsletter, you will find an article concerning the recently held in person event, the 6th Malaysia International NDT Conference and Exhibition (6th MINDTCE) organized by the Malaysian Society for Non-Destructive Testing (MSNT). The event took place on August 16th to 17th, 2022 and while it was unfortunate that I could not travel to Malaysia for the 6th MINDTCE, especially since I very much enjoyed attending the 5th MINDTCE, with the help of the Secretariat I delivered a congratulatory video message that was presented during the conference. I hope that others in the Asia-Pacific Region will have as much success as MSNT in hosting in person events.

In regards to other APFNDT international cooperation, I met with the Asian Welding Federation President (AWF), Mr. Sze Thiam Siong, this year to help further cooperation between our organizations. As President of APFNDT, it has always been a goal of mine to maintain and grow our organization through mutual cooperation with other international groups. Because of this, in order to promote the Asia-Pacific Region, I encourage everyone to read the report on the meeting with AWF and the article from MSNT included in this edition of the newsletter.

Additionally, as part of the 4th Singapore International NDT Conference & Exhibition (SINCE 2022) held on November 7th to 8th, 2022, the APFNDT Executive Committee (AEC) was able to finally meet in person. While the AEC has been meeting online to continue guiding the Federation, I was overjoyed to see everyone once again in person and that they were all in good spirits. General business such as approval of the annual finances was discussed, but there was a focus on preparations for the fast approaching 16th APCNDT in Melbourne, Australia on February 28th to March 3rd, 2023. There is still much to be done, but the conference organizer, the Australian Institute for Non-Destructive Testing (AINDT), is progressing well and the conference will serve as another excellent opportunity for APFNDT members to meet and exchange information. Please be sure to see AINDT's advertisement at the end of the Newsletter as it also has information on a, "Mentorship Program" to promote, encourage and help first time presenters.

Lastly, as the IAEA/RCA was founded in 1972, various cabinet level representatives gathered at IAEA's headquarters in Vienna, Austria to celebrate the 50th Anniversary of the RCA. As such, Japan's Ministry of Foreign Affairs celebrated the Anniversary domestically by holding the IAEA/RCA 50th Anniversary National Symposium on November 15th, 2022 in Tokyo, Japan. I was able to join the panel discussion from the floor where I presented the Japanese Society for Non-Destructive Inspection's (JSNDI) contributions as a 15 yearlong leader for NDT Projects beginning from 1982. I was grateful to see that the presentation drew the attention from those in attendance.

Again, I wish you all a very happy holiday season and best regards,

Dr. Norikazu Ooka

Dr. Norikazu Ooka

President, The Asia-Pacific Federation for Non-Destructive Testing (APFNDT)

III. 20th WCNDT: Call for Exhibitions and Abstracts

The preparations for the 20th World Conference on Non-Destructive Testing (20th WCNDT) are well underway, thanks to continued support from our sponsors, exhibitors, and delegates. The conference will take place from **27-31 May 2024** at Songdo Convensia, Incheon, South Korea.

Call for Exhibition

The exhibition floor plan has been upgraded by adding about 80 single units (3mx3m) which will enable more prospective exhibitors to book exhibition booths. To date, 345 booths (3mx3m) have been reserved to 191 global leading NDT exhibitors. The early-bird rate, which is about 10% off the regular rate, applies to all bookings confirmed and deposit paid by 31 December 2022. Booth availability is limited, so to successfully secure your preferred location, we encourage you to confirm your booking as early as possible.

To book selected exhibition booth, complete the exhibition application form downloaded at the conference website (www.20thwcndt.com) and send it to the secretariat by email (exhibition@20thwcndt.com) with a payment of deposit. Joining the exhibition will provide you with an exceptional opportunity to promote your products and services in a face-to-face environment, thereby further your sales and marketing objectives.

Call for Abstracts

The Scientific Committee has already received abstracts from all over the world, and it is hoped that more and more attendees will actively submit their abstracts to the 20th WCNDT for consideration and inclusion in the scientific program. To make a presentation at the 20th WCNDT, attendees must submit their abstract for oral or poster presentation via the online submission system. The online abstract submission system is now available and the deadline for submission will be until **31 August 2023**. If you are interested in

making a presentation at the 20th WCNDT, you can submit your abstract by visiting the abstract submission section on the website (www.20thwcndt.com). Here is the full calendar of important dates:

Abstract Submission:

31 August, 2023

Notification of Acceptance:

31 October, 2023

Extended abstract or paper submission:

31 December, 2023

Registration and payment of presenting authors:

31 December, 2023

If you have any concerns, or need assistance in submitting abstract, please feel free to contact via e-mail at conference@20thwcndt.com.

Sponsorship Opportunity

The 20th WCNDT Organizing Committee welcomes sponsors from interested companies and institutions. By sponsoring at the 20th WCNDT, you will be able to have a marketing opportunity with benefits to promote your company brand to global leaders in the field of non-destructive testing.

20th WCNDT offers an array of exciting opportunities designed to increase your visibility, product/service recognition, and sales. Do not miss various sponsorship opportunities for 20th WCNDT. For more information on sponsorship benefits, please refer to the sponsorship section on the website or contact the 20th WCNDT secretariat, at secretariat@20thwcndt.com.

For further information, please contact the Conference Secretariat by email: secretariat@20thwcndt.com or telephone: +82 2 6257 7568, or visit the website at: www.20thwcndt.com

IV. Meeting between APFNDT and AWF

On July 14th to the 16th, 2022 the Asian Welding Federation (AWF) held its 36th Governing Council Meeting and Committee Meetings in conjunction with the 75th International Institute of Welding (IIW) Annual Assembly and International Conference. While the IIW International Conference was held at the Tokyo Big Sight, in Tokyo Japan, the AWF held its meetings beforehand at the Japan Welding Engineering Society (JWES) headquarters in Tokyo, Japan.



Photo taken during a break between sessions.

As a Memorandum of Understanding (MoU) was signed between AWF and APFNDT in December, 2019 in Singapore, another opportunity presented itself for the two organizations to meet again and further their cooperation. Because of this, APFNDT President, Dr. Norikazu Ooka was invited by AWF President, Mr. Sze Thiam Siong, to the Governing Council and Committee

meetings on July 14th, 2022 to introduce APFNDT to those attending in person and online. To assist with this, Dr. Ooka invited from the APFNDT Executive Committee (AEC), Mr. Les Dick and Dr. S.K. Babu, who attended online, three others from the APFNDT Secretariat including Mr. Shohei Ooka (Secretariat Representative), Mr. Kota Kubo and Mr. Forrest Schlegel, additionally Dr. Takamasa Ogata acting as a regional representative of APFNDT as Japan was the host country for AWF's meetings.



From Left to Right: Shohei Ooka, Takamasa Ogata, Sze Thiam Siong and Norikazu Ooka

On Dr. Ooka's behalf, Mr. Shohei Ooka gave a brief presentation highlighting APFNDT's merits such as country membership, Task Group activity, conferences, and of course cooperation with other international organizations such as ICNDT, ISO and the IAEA. As many members from AWF were curious, a short Question and Answer session also took place.



Group photo taken with APFNDT and AWF in person attendees after the session.

After the presentation a short amount of time was allotted for all attendees to network, exchange information and take pictures. By the end of the meeting while no immediate projects for collaboration were decided upon, everyone agreed that AWF and APFNDT could greatly benefit from each other and that further cooperation would be warmly welcomed.

V. 6th MINDTCE (MSNT)

The Malaysian Society for NDT (MSNT) has successfully organized the 6th Malaysia International NDT Conference and Exhibition (6th MINDTCE) on the 16th and 17th of August 2022. The event was supported by various Government and Private organizations, which include the Malaysian Nuclear Agency, International Committee for Non-Destructive Testing (ICNDT), Asia Pacific Federation for Non Destructive Testing (APFNDT), Non-Destructive Testing Society Singapore (NDTSS), and the Department of Standards Malaysia (DSM). The 6th MINDTCE received generous sponsorships and strong support from PETRONAS, the Department of Skills Development, Advantech Alliance, and MelcoNDT.



**Pre-recorded video message from APFNDT President,
Dr. Norikazu Ooka.**

Albeit the concern on the pandemic, the two day event was visited by more than 1,000 visitors, seeing all 45 occupied booths and 55 presentations covering various

industries, theoretical and practical aspects of various NDT technologies, achievements, way forward, and many more. Visitors ranged from various industrial sectors, the biggest cluster being oil and gas and power generation, including service providers, clients, and stakeholders. Visitors from the aerospace and transportation industries were the second biggest, followed by training providers and students from vocational and technical schools.



Photos taken from the Conference Exhibition Floor

The pre-conference Technology Showcase held on the 15th of August, in conjunction with the 6th MINDTCE, has also received a good crowd to listen and witness Baker Hughes, Waygate Technologies, Advantech Alliance, Evident, and IPetro Services technical presentations. A PETRONAS-sponsored dinner with a pleasant ambience, delicious foods, and entertainment was also held. The dinner was attended by sponsors, exhibitors, and registered participants.



ICNDT Chair, Dr. Sajeesh K. Babu, during his welcome address to the 6th MINDTCE.

The event was gracefully opened by Mr. M. Iskandar Bakeri, PETRONAS's Head of Group Technical Solutions. Several renowned personas in the international NDT community, such as Dr. Babu Sajeesh Kumar of ICNDT and Dr. Norikazu Ooka of APFNDT, gave their remarks to commemorate the 6th MINDTCE. The organizer also invited Mr. Paul Grosser to give his remarks for the 16th Asia Pacific Conference for Non-Destructive Testing (APCNDT), which will be hosted by the Australian Institute for Non-destructive Testing (AINDT) in Melbourne, Australia, in 2023. The event also had the pleasure of having Mr. Wan Abdullah Wan Hamat from PETRONAS as the plenary speaker.

The MSNT is looking forward to another successful MINDTCE series in the 7th MINDTCE, scheduled to be held in 2024.

Dr. Ilham Mukriz B. Zainal Abidin
President,
Malaysian Society for Non-Destructive Testing (MSNT)
president@msnt.org.my

VI. ASNT Update

ASNT's awards and honors program recognizes the members of the worldwide nondestructive testing (NDT) community who have distinguished themselves through their innovative research, lifetime achievement, service, and contributions to NDT, etc. Nominations are currently open for the following 2023 awards and honors.
www.asnt.org/awards

ASNT continues to work and implement its Strategic Plan (2022-2026). Plans are in motion to improve our certification portfolio. This includes launching ASNT 9712, expansion of the ISQ program, launching into regions outside of the US with specific offerings and pricing. Advocacy efforts are at the forefront and an NDT awareness campaign is underway. ASNT Foundation was formed and ASNT's research and scholarship programs will advance the body of knowledge and practice of NDT and increase awareness and interest in the field for researchers, teachers, and students by leading applied research and scholarship in the field.

www.asnt.org/strategicplan

Employer Based Certification program (EBC) is a registry of NDT Service Providers (Inspection Agencies, Laboratories, etc.) assessed by ASNT to ensure compliance with the requirements of either ASNT SNT-TC-1A or ANSI/ASNT CP-189, or both, through the Employers NDT Written Practice. Provides clients (existing and new) with the knowledge that the Registered Organization's employer-based personnel certification program(s) meets the intended document. EBC accreditation was designed to cut down on repetitive, redundant audits of the same records by multiple customers and regulatory agencies.

www.asnt.org/ebc

ASNT continues to grow its ISQ program. The hands-on qualification exams provide a common process and examination for testing nondestructive testing (NDT)

technicians. The practical exams assess the candidate's ability to perform the specific NDT technique on samples and product forms, as specified in the program protocol documents. These samples were designed and developed by the Oil & Gas industry.

Current exams include:

- Ultrasonic Thickness and Corrosion Scanning (UTT)
- Ultrasonic Shear Wave Weld Examination (UTSW).

Coming exams include:

- Ultrasonic Thickness Phased Array (UTPA),
- Ultrasonic Thickness Shear Wave (UTLS) for Pipeline Long Seam Welds and Magnetic Flux Leakage (MFL) Tank Floor Exam

www.asnt.org/isq

ASNT has been working on incorporation of 9712 requirements into its certification programs. This program is scheduled to be released in the first half of 2023.

ASNT Events

ASNT will be hosting the following events in 2023 and are currently accepting proposals to present.

- **1 February 2023:** ASNT REWIND (a look back at many of the best presentations during 2022); Virtual Event
- **9–11 May 2023:** Digital Imaging for NDT; New Orleans, LA
- **26–29 June 2023:** Research Symposium; Columbus, OH
- **15–17 August 2023:** International Symposium on Nondestructive Characterization of Materials; Zurich, Switzerland
- **23–26 October:** ASNT 2023: The Annual Conference; Houston, TX

ASNT president Danny Keck represented ASNT at the British Institute of Non-Destructive Testing's (BINDT) NDT 2022 Conference. Also pictured is CEO of BINDT David Gilbert and President of BINDT Dr. Iain Baillie.



Left to right: David Gilbert, Iain Baillie and Danny Keck

Additionally, ASNT President Danny Keck and Past President and Chair Dave Bajula represented ASNT at the Saudi Pipeline International Conference & Exhibition (SPICONX). ASNT member Mohammed Abufour is part of the technical and organizing team.



Left to right: Dave Bajula, Mohammed Abufour and Danny Keck.

www.20thwcndt.com
www.wcndt2020.com

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20th WCNDT

20th WCNDT

20th World Conference on Non-Destructive Testing

Songdo Convensia, Incheon, Korea

27-31 May 2024

IMPORTANT DATES

Abstract Submission	31 August 2023
Notification of Acceptance of Abstract	31 October 2023
Submission of Camera-ready Abstract(Mandatory)	31 December 2023
Submission of Extended Abstract or Paper*(Optional)	31 December 2023
Registration and Payment of Presenting Author	31 December 2023
Preliminary Program	31 January 2024

*For the conference proceedings (NOT for the SCIE journal submission)

Contact Us

The Korean Society for Nondestructive Testing

KOFST/Center Suite 903, 22 Teheran-ro 7-gil, Gangnam-gu, Seoul 06130, Korea

Phone: +82-2-6257-7568, Fax: +82-2-582-2743

E-mail: secretariat@20thwcndt.com

Website: www.20thwcndt.com // www.wcndt2020.com



KSNT



ICNDT Photograph Competition 2024 “NDT Stories in Pictures”

Songdo Convensia, Incheon, Korea

Prize

Win the prize of “One Free Full Registration” to the 20th World Conference on Non-Destructive Testing (WCNDT) from 27 to 31 May 2024 in Korea.

Deadline

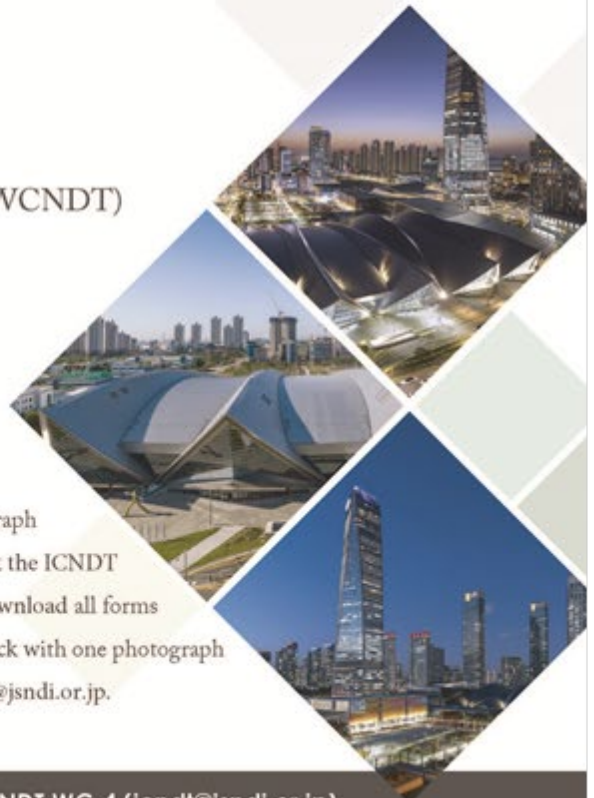
31 January 2024

Commendation

The winner will be announced on the ICNDT Website by the end of March 2024, and awarded during the 20th WCNDT with a certificate of commendation.

How to apply

To enter the “ICNDT Photograph Competition 2024”, please visit the ICNDT website at www.icndt.org to download all forms and once completed, send it back with one photograph to the ICNDT WG 4 at icndt@jsndi.or.jp.



If you have any inquiries you wish to know, please contact to ICNDT WG 4 (icndt@jsndi.or.jp).

16th ASIA PACIFIC CONFERENCE FOR
NON-DESTRUCTIVE TESTING 2023

MELBOURNE CONVENTION
AND EXHIBITION CENTRE



MELBOURNE
AUSTRALIA

28 FEB-3 MAR 2023

CALL FOR PAPERS AND INTRODUCTION TO MENTORSHIP PROGRAM

A MAJOR FUNCTION OF APCNDT2023 WILL BE THE PRESENTATION OF PAPERS. IN THE INTEREST IN GETTING MORE FIRST-TIME PRESENTERS, THE AINDT HAS INTRODUCED ACCESS TO AN EXCLUSIVE MENTORSHIP TO ASSIST WITH FIRST-TIME PRESENTER PREPARATIONS.

THE ESTABLISHED PRESENTERS WHO MAKE UP THE PANEL OF MENTORS THUS FAR INCLUDE;

DR CHRISTINE SCALA · PAUL GROSSER · DR GARY MARTIN
NICK ELEFThERIOU · NEIL YOUNG

THE MENTORING WILL BE DONE REMOTELY VIA PHONE, TEAMS ETC. AND CAN INCLUDE:

- TECHNICAL ADVICE
- BUILDING CONFIDENCE IN PUBLIC SPEAKING
- PRACTICE IN PRESENTING
- HOW TO CONVERT A PAPER TO PRESENTATION
- GENERAL SPEAKING TIPS

SUBMIT YOUR PAPER HERE FOR REVIEW:

WWW.APCNDT2023.COM.AU/CALL-FOR-ABSTRACTS



The 16th APCNDT Conference is promising to be the must attend regional event for the Asia Pacific Federation for Non-Destructive Testing and its member societies. The conference will include a technical and scientific program along with technical educational workshops presented by leading NDT and CM experts.

Conferences & Events

2022-2025 Schedule

International Conferences

8th International Workshop on Reliability of NDT/NDE, (SPIE/ICNDT)

12-16 March, 2023

Long Beach, California, USA

www.spie.org/ss

The 20th World Conference on Non-Destructive Testing 20th WCNDT, (KSNT)

27-31 May, 2024

Songdo Convensia, Incheon, Korea.

www.20thwcndt.com

60th Annual British Conference on NDT & 19th International Conference on Condition Monitoring and Asset Management CM 2023, (BINDT)

September 12-14, 2023

Park Inn by Radison Hotel, Northampton, UK

www.bindt.org

International Symposium on Nondestructive Characterization of Materials, (ASNT)

15-17 August 2023

Zurich, Switzerland

www.asnt.org

Regional Conferences

The 16th Asia-Pacific Conference for Non-Destructive Testing, 16th APCNDT (AINDT)

28 February to 3 March - 2023 Melbourne Convention & Exhibition Centre, Australia

www.apcndt2023.com.au

The 13th European Conference on Non-Destructive Testing, ECNDT 2023 (RELACRE)

3-7 July, 2023 - Centre de Congressos de Lisboa (CCL), Lisbon, Portugal

www.ecndt2023.org

The 8th Pan-American Conference for Non-Destructive Testing PANNDT 2025, (CINDE)

June 2025 (**Postponed from 19-23 June 2023.**)

Niagara Falls, Ontario, Canada

<https://www.panndt.org>

National Conferences

Research Symposium (ASNT)

26-29 June 2023 - Columbus, OH, USA

Digital Imaging for NDT (ASNT)

9-11 May 2023 - New Orleans, LA, USA

ASNT 2023: The Annual Conference

October 23-26, 2023 - Marriot Marquis, Houston TX, USA

www.asnt.org

If your Society/Organization has an event or conference you would like to promote, especially in the Asia-Pacific Region, please contact the APFNDT Secretariat at secretariat@jsndi.or.jp

