

APFNDT Regional News

Newsletter Vol. 4, Issue 1. April, 2021

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



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Secretariat of APFNDT

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I. Current APFNDT Board of Directors

APFNDT Executive Committee (AEC) 2017-2021



President

Dr. Norikazu Ooka,
The Japanese Society for
Non-Destructive Testing (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)

APFNDT Board Members (ABM) 2017-2021

Regional Representative Group One – Western Asia, Central Asia, South Asia

Mr. D. J. Varde,
The India Society for Non-
Destructive Testing (ISNT)

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

Representative Group Two - East Asia, 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 Three – Pacific, Oceania

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

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

Auditor

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

Secretariat of APFNDT

The Japanese Society for
Non-Destructive Inspection (JSNDI),
secretariat@jsndi.or.jp

II. Message from the President of APFNDT

Dear Members of the Asia Pacific Federation for Non-Destructive Testing (APFNDT),

I would like to first take the opportunity to wish you all a belated happy new year and hope you are all staying safe. It goes without saying that we were all forced to face many challenges and drastic changes in regards to COVID-19, but with a new year comes a new optimistic outlook for the future.

Currently, APFNDT comprises a total of twenty-three members, seventeen as Primary Full Members, three as Secondary full members and three as Associate Members. As we look to the New Year we not only want to continue fostering cooperation with all of the current members but in addition support those who lack the resources needed to form a society and of course attract new members. As APFNDT grows, it is our hope that through mutual support our shared accomplishments will be beneficial to all.

While in regards to COVID-19, it still remains to be seen when everyone can fully return to normal operations, in the interim, we will strive to move forward as safely as possible. Many major events such as the APCNDT and WCNDT had to be postponed so as we try to move past such a difficult year I am also looking forward to once again meeting you all in person. I encourage all of you to continue using safe practices as we all enter a new and successful year.

Best regards,

Dr. Norikazu Ooka

Dr. Norikazu Ooka

President

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



III. Update on The 20th WCNDT

20th WCNDT postponed again due to the global impact of COVID-19

The 20th World Conference on Non-Destructive Testing (WCNDT) has been rescheduled again to the new dates of February 28 to March 4, 2022 at Songdo Convensia, Incheon, South Korea.

Background of the Decision to Postpone

The decision was made based on the fact that the chance of some definite improvement in the situation regarding the COVID-19 pandemic before the latter half of 2021 appeared to be very slim. The Organizing Committee of the 20th WCNDT has closely monitored the current pandemic situation and tried constantly to explore possible options for successfully hosting the 20th WCNDT. Sponsors and exhibitors clearly indicated their preference of a physical, in-person conference, as indicated in the survey from the Organizing Committee's efforts. At the same time, the health and safety of everyone participating in the Conference must be taken into account as the top priority. The new dates were determined after careful consideration for any possible conflict with other NDT-related meetings including ECNDT and APCNDT.



Venue: Songdo Convensia, Incheon

Located in the Incheon Free Economic Zone (IFEZ), Songdo Convensia is readily accessible from or to the

Incheon International Airport (IATA: ICN) and is within an hour-distance from Seoul by public transportation. The conference and exhibition facilities have been fully renovated in 2018. Attendees will enjoy their stay with world-class accommodation within walking distance from the venue and an opportunity to experience the diverse local cultures.



Related Logistics Issues

All paid registrations, accepted abstracts, contracts for exhibition and sponsorship that have been made to date shall be maintained and rolled over to the rescheduled conference. Updated "important dates" for the additional submission of abstracts and rescheduled registration deadlines in accordance with the new dates are announced on the official website. Participants are advised to visit the website regularly to check relevant information about the Conference. The Organizing Committee is committed to providing a dynamic technical programme and delivering the best outcomes to all delegates and participants. While the postponement has caused many troubles to all stakeholders, the 20th WCNDT will be an exciting place to network, exchange ideas, and share experiences with professional colleagues in NDT and related fields from all around the world.

Organising Committee for the 20th WCNDT; The Korean Society for Nondestructive Testing (KSNT)



Official site: www.wcndt2020.com

Email: secretariat@wcndt2020.com

IV. Update on the 16th APCNDT

The Australian Institute for Non-Destructive Testing (AINDT) road map to hosting the Asia Pacific Conference on Non-Destructive Testing (APCNDT) 2021 began back in 2013. A large contingent of AINDT delegates attended the 14th APCNDT, in Mumbai, India, and presented a compelling proposal to host the 16th APCNDT in Melbourne Australia, and thankfully AINDT was successful in our bid!

The following 8 years have been a blur of marketing APCNDT 2021 around the world! The AINDT made the strategic decision very early on in our event planning, to form a committee of active AINDT volunteers, to assist in prompting the event at NDT & CM events around the globe, including the American Society for Nondestructive Testing ASNT, the World Conference on Non-Destructive Testing (WCNDT), the European Conference on Non-Destructive Testing (ECNDT), the British Institute of Non-Destructive Testing (BINDT), the Malaysia International NDT Conference and Exhibition (MINDTCE), the Canadian Institute for Non-destructive Evaluation (CINDE) and many more. I'm sure the readers of this article are now very used to seeing the Aussies roll into NDT & CM events around the world, bringing some true blue Aussie enthusiasm with us!

Everything was going as planned, we received the official APCNDT torch from the Singaporean Society who did a tremendous job of hosting the 15th APCNDT at the Marina Bay Sands Convention Centre in

November 2017. We had really started to make some huge advancements in AINDT's preparation for our event. The venue was locked in, the budget was agreed, technical sessions had started to be programed, sponsorship and exhibition space had started to be filled. In December 2019 the organising committee had just completed back to back events at ASNT and Singapore to promote our event.

We returned back to Australia looking forward to a nice Christmas Break ready to hit the road again in 2020. Then we started to get news of a very contagious virus. Suddenly COVID-19 began to infect populations throughout the world uncontrollably. As we all are fully aware the outbreak spread quickly and before we knew it, our borders had been locked down, including the borders between most of the states within Australia. A State of Emergency was announced, seeing very strict new restrictions being placed upon the nation.

During 2020 we still held out hope that APCNDT 2021 would still go ahead, however as the year progressed with the event start dates counting down faster than ever and the worldwide pandemic growing immensely, AINDT had to follow the WCNDT and make the unfathomable decision to postpone APCNDT 2021.



From left to right: Nick Eleftheriou, Paul Grosser, Peter Milligan, Richard Stocker, Neil Young, Irene Pettigrew

Similar to the WCNDT, APCNDT is a time where the NDT and CM community from around the region come together as a united industry. As the international borders remain tightly closed, questions arose around the possibility of a virtual conference. After careful

consideration by the organising committee around all aspects of a virtual event, we have decided it is not within the best interests of the global industry or our institute to proceed virtually.

With that end, I'm happy to announce, with the approval of the AINDT Federal Council and our membership base, the 16th APCNDT will be held as a 'facemask' to 'facemask', socially distanced event. The event will be hosted in Melbourne at the Melbourne Conference and Exhibition Centre (MCEC) and will open from Tuesday 28, February to Friday 3, March 2023. This will be a fair dinkum Aussie event and one to be remembered for a long time to come!!

AINDT and its APCNDT2023 organising committee look forward to welcoming the global NDT community back to Australia with a bang! See you all in Melbourne 2023, until then please stay safe.

Organising Committee for the 16th APCNDT; The Australian Institute for Non-Destructive Testing (AINDT)



Official site; www.apcndt2023.com.au

Email: federaloffice@aindt.com.au

V. 20th Conference on NDT Technology (SNTCT)



Opening Ceremony

The 20th Conference on NDT Technology, which brings together academics and industrialists each two years to explore the latest development and applications of NDT in Taiwan, was held from 22-23 October, 2020 in Kaohsiung, Taiwan. Co-organized by the Society for Nondestructive Testing & Certification of Taiwan (SNTCT) and China Steel Corporation (CSC) in Kaohsiung, the event attracted more than 400 participants from major corporations, NDT specialists and the academia.



JSNDI President, Professor Takahide Sakagami

SNTCT opened the conference with two plenary lectures on Green energy development and Remote NDT techniques. The latter was presented via internet by Professor Takahide Sakagami, President of the Japanese Society for Non-Destructive Inspection (JSNDI), who has been working on thermography research and NDT applications.



Presentation and panel discussion on the revision of ISO 9712

The 20th conference focused on standardizations of NDT across the qualification and certification for general NDT services and for the aerospace industry. Special sessions on the pipeline safety for petrochemical

industries were also highlighted. Thanks to the materials provided by Dr. Sajeesh Babu, International Committee for Non-Destructive Testing (ICNDT) Chairman, the panel discussion moderated by Professor Chih-Hung Chiang, President of SNTCT, received significant attention from the audience.

VI. KSNT Celebrates 40 Years

Celebrating its accomplishment for 40 years of success in contributing to the development and revitalization of NDT industries in Korea, the Korean Society for Nondestructive Testing (KSNT, <http://www.ksnt.or.kr>) hosted a very successful Annual Fall Conference on November 5-6, 2020. The International Conference Hall of KOFST in Seoul was the site of KSNT's 2020 Fall Conference. More than 300 attendees including domestic experts from industry and academia participated in the conference where 128 papers were presented. In addition to the professional programme, the Exhibition hall sponsored by more than ten companies was kept open and the conference was followed by the 2020 Annual Business Meeting.



Photos of the past 40 years of KSNT

Founded in 1980, KSNT has been a unique technical society in Korea dedicated to the personal certification and the dissemination of advanced NDT technology to industries. By holding the events with celebrating the 40th anniversary, KSNT has also provided a very special opportunity for members to look back on its history and suggested the direction in which the society is heading for in the future. A special display with a series of photos

to retrace its records of achievement during the past 40 years were located between the meeting rooms and the exhibition hall.

KSNT has also published a 40-Year History book to commemorate the 40th anniversary, which was distributed to all attendees and members. An abridged edition copy of the history book, in English, will be available for free to all registered delegates and participants of the 20th WCNDT.

Prof. Woo Il Lee, president of the Korean Federation of Science & Technology (KOFST) and a plenary speaker to-be at the 20th WCNDT, joined the ceremony and delivered a congratulatory remark. In addition, video clips of congratulatory messages from Sajeesh K. Babu (ICNDT Chair), Norikazu Ooka (APFNDT President), Michael V. McGloin (ASNT President), Gongtian Shen (ChSNDT President), and Takahide Sakagami (JSNDI President) were presented to celebrate the 40th anniversary.



Prof. Ik Kuen Park, President of KSNT

KSNT had initially planned to commemorate the 40th anniversary during June 8-12, 2020, the original dates of the 20th WCNDT but as it was already postponed twice, KSNT was lucky enough to successfully hold this special event in November, 2020 as a face-to-face meeting while strictly observing the social distancing guidelines against the COVID-19 pandemic. It was the only

possible time window from October to mid-November that the national guidelines allowed any event of less than 500 people attending, as the number of new cases of COVID-19 in Korea was relatively low in that period. However, it was not allowed for KSNT to arrange the 40th Anniversary Celebration Dinner Party.

VII. ASNT Virtual Annual Conference and Updates

The American Society for Non-Destructive Testing (ASNT) 2020: The Annual Conference was held 9–12 November 2020 as a virtual/online event. Originally scheduled to be hosted in Orlando, Florida, the COVID-19 pandemic made an in-person event that normally hosts an average of 3,000 attendees impossible.

Before COVID-19, ASNT had planned the 2020 Annual Conference to be a hybrid event with both in-person and virtual content. The pandemic forced the conference to become entirely virtual. ASNT faced this decision with the knowledge that it is impossible to perfectly replicate an in-person event on a virtual platform. One of the many challenges is engaging audiences sitting in front of a screen in a similar way as face to face. “Remember, you are putting on an entertainment show,” said ASNT Director of Conferences and Meetings Barry Schieferstein. He added, “Planning a virtual conference is not more work than an in-person conference, it’s just different work.”

ASNT’s virtual event attracted 600 attendees. There were 124 exhibitors, which is fewer than usual, but this smaller number provided a more personal experience for both exhibitors and attendees. The event featured 35 hours of technical programming and 67 presentations, including orientations and virtual networking sessions. The sessions covered topics that are very pertinent to NDT personnel including NDE 4.0, eddy current testing, ultrasonic, and more. One set of sessions that was

particularly well received was a highly attended professional development track organized by ASNT’s Women in NDT Committee.

Networking is one of the primary reasons why people attend conferences and it has also been, along with the exhibit hall, one of the most difficult aspects of an in-person conference to duplicate in the virtual space. During ASNT 2020 six networking sessions were offered, three for students and RISE (ASNT’s Leadership Development Program) participants, and three that were general admission. Participants welcomed the chance to connect with peers and mentors, which proved that networking could still take place in a virtual setting.

Overall survey results indicated that the participants were very happy with the experience but that there is a strong desire to return to in-person events. The virtual offering did put a spotlight on one important benefit, international participation was up almost 10% over 2019 because of the elimination of travel restrictions. Looking ahead, ASNT plans to offer at least a portion of all its conferences online to continue expanding its audience.



ASNT Update – What’s Happening at ASNT

ASNT Learn

Every month ASNT hosts three different webinar series: NDT Applications, Management of NDT (cohosted by NDTMA), and Innovation in NDT. Learn also includes select presentations from previous events, explore demos from companies, and discover more free

resources. Our learning opportunities offer contact hours, which may be applied toward CEUs or Level III certification renewal points.

Virtual Section/Career Center

ASNT now has a virtual section connecting members from around the globe. This allows members to stay current on topics relevant to the NDT industry. The ASNT Virtual Section expands ASNT's global reach by bringing educational programming and networking opportunities to ASNT's highly dispersed members. ASNT recently announced the relaunch of the new and improved ASNT Career Center! Visitors have access to content and resources, plus the ability to view and apply for new job postings. Organizations can post jobs on the site as well.

ASNT Blog

ASNT Pulse is your go-to blog for the latest in NDT industry news, career tips, ASNT program information, and more. Bookmark blog.asnt.org now so you can continue to discover the latest posts in the new year!

SNT-TC-1A

The 2020 editions of Recommended Practice No. SNT-TC-1A, ANSI/ASNT CP-189, and ANSI/ASNT CP-105 are now available. Stay current on the latest in best practices for personnel certification and performing NDT tasks.

ISQ

ASNT continues to provide the industry with the Industry Sector Qualification – Oil & Gas (ISQ – O&G) exams! ASNT currently has 2 locations offering the ISQ exam. ASNT will be adding more locations to its ASNT Authorized Exam Centers. ASNT has added to its Industry Sector Qualification – Oil & Gas (ISQ – O&G) exams with the addition of Shear Wave Pressure Equipment Weld! Beta exams were given at the end of January and exams will be on the market later this month.

EBC Audit Program

The Employer Based Certification (EBC) audit program purpose is to provide the NDT industry with a registry program that ensures NDT Service Providers and Inspection Agencies meet the minimum compliance with either SNT-TC-1A or CP-189 through the employer's Written Practice. ASNT is currently auditing several companies.

VIII. APFNDT Highlights 2017-2019

In December of 2019 the Asian Pacific Federation for Non-Destructive Testing (APFNDT) and the Asian Welding Federation (AWF) signed a Memorandum of Understanding (MoU) in the hopes of establishing, "...a partnership between our respective organizations sharing the common purpose of promoting the pursuit of the highest standards of NDT and welding for the benefit of all."



Signatories (Left) Dr. Norikazu Ooka, APFNDT President, and (Right) Mr. Sze Thiam Siong, AWF President

This document was signed by APFNDT President Dr. Norikazu Ooka and AWF President Mr. Sze Thiam Siong during the Second World Congress on Condition Monitoring (WCCM) at the Marina Bay Sands Hotel in Singapore in conjunction with the 3rd Singapore International NDT Conference & Exhibition (SINCE) organised by NDT Society Singapore (President, Dr. Sajeesh K Babu).



Dr. Sajeesh K. Babu
(ICNDT Chairperson/NDTSS President)

Due to the fact that the world is becoming more globalized, it is necessary to keep up with the ever competitive global market. Because of the impact NDT and welding has on a nation's economy, through education, training, qualification, certification, research and development this MoU will play a critical role in long

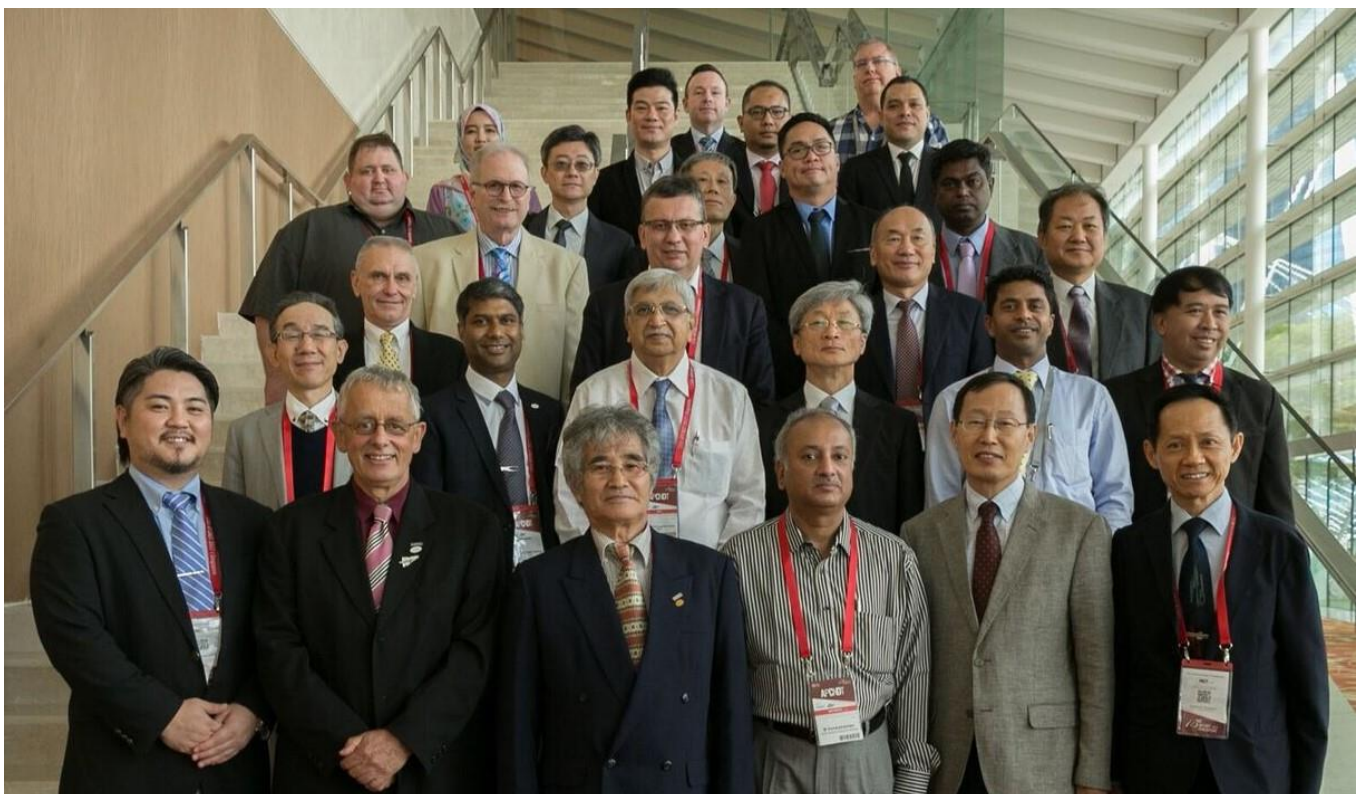
lasting and sustainable growth in the respective fields of NDT and welding.



From left to right: Dr. Sajeesh K. Babu, Mr. Sze Thiam Siong, Paul Grosser (16th APCNDT President) and Ian Hogarth (AINDT Past President)

2017 APFNDT General Assembly

The 15th Asia-Pacific Conference on Non-Destructive Testing (APCNDT 2017) was held from November 13th to 17th, 2017 at Marina Bay Sands in Singapore. During the conference APFNDT also held a successful General Assembly.



www.20thwcndt.com
www.wcndt2020.com

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20th WCNDT

20th World Conference on Non-Destructive Testing

Songdo Convensia, Incheon, Korea
Feb 28 (Mon) ~ Mar 4 (Fri), 2022

IMPORTANT DATES

Abstract Submission	June 30, 2021
Notification of Acceptance of Abstract	August 31, 2021
Submission of Camera-ready Abstract(Mandatory)	September 30, 2021
Submission of Extended Abstract or Paper(Optional)	September 30, 2021
Registration and Payment of Presenting Author	September 30, 2021
Preliminary Program	October 31, 2021

Contact Us

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E-mail: secretariat@wcndt2020.com

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



16th ASIA PACIFIC CONFERENCE FOR
NON-DESTRUCTIVE TESTING 2023



MELBOURNE CONVENTION
AND EXHIBITION CENTRE

MELBOURNE
AUSTRALIA

28 FEB-3 MAR 2023

A new date has been announced for APCNDT 2023!
With strong interest from Australian and International Exhibitors, Booths are selling fast.
Get in now to secure your spot!



WELCOME TO



AINDT
ASIA PACIFIC CONFERENCE
APCNDT 2023

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.

As one of the biggest events on the NDT Calendar for 2023, be sure to SAVE THE DATE!



EVENT DETAILS:

When: 28th Feb - 3rd March, 2023
Host: Australian Institute for Non Destructive Testing
Venue: Melbourne Convention and Exhibition Centre
City: Melbourne, Australia



For more information about attending, exhibiting, presenting or sponsoring, please visit apcndt2023.com.au or phone +61 3 9328 8831



AINDT

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PANNDT 2023

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- Your PANNDT 2023 Conference Destination -

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All of this and the beauty of Niagara Falls? We'll see you there.

We look forward to welcoming you to Niagara Falls in June 2023!



www.panndt.org



events@cinde.ca



1-800-964-9488

Events & Conferences 2021 – 2022 Schedule

KSNT Annual Conference Schedule

2021 Spring Conference

3 – 4 June, 2021

Changwon Exhibition Convention Center,
Gyeongsangnam-do, Korea

2021 Fall Conference

28 – 29 October, 2021

Yeosu the Ocean resort, Jeollanam-do, Korea

For further information, visit the website at:

<http://eng.ksnt.or.kr/>, or email the secretariat at:

ksnt@ksnt.or.kr

ASNT Conferences and Events

Please visit asnt.org/events to see more information on ASNT Events.

ASNT's Research Symposium – (Virtual)

27 – 29 April 2021

NDT of Composites

22 – 24 June 2021

Renton, WA

Digital Imaging & Ultrasonics for NDT

27 – 29 July 2021

Reno, NV

16th International Symposium on Nondestructive Characterization of Materials

10 – 12 August 2021

Baltimore, MD

ASNT 2021: The Annual Conference

15 – 18 November 2021

Phoenix, AZ

7th US-Japan NDT Symposium

23 – 26 August, 2022

Waikoloa Beach Marriott Resort & Spa, Waikoloa, HI

DGZfP Conferences

The 1st International Conference on NDE 4.0

(Virtual and In Person)

14 – 15, 20 – 21 April, 2021 (Online)

26 – 29 April, 2021 (in Person)

Eurostars Grand Central, Munich, Germany

BINDT Conferences

The 17th International Conference on Condition Monitoring and Asset Management (Virtual)

14 – 18 June, 2021

59th BINDT Annual Conference of NDT

7 – 9 September, 2021

The International Centre, Telford, UK

ChSNDT Symposiums

7th International symposium on Laser Ultrasonics and Advanced Sensing

October, 2021

Nanjing, Jiangsu Province, China

MSNT Conferences

Malaysia International NDT Conference and Exhibition 2020 (MINDTCE`20)

7 – 8 December, 2021

Sunway Pyramid Convention Centre (SPCC), Malaysia.

EFNDT Conferences

The 13th European conference on Non-Destructive Testing (ECNDT 2022)

6 – 10 June, 2022

Centre de Congressos de Lisboa (CCL), Lisbon, Portugal

NDTSS Conferences

The 4th Singapore International Non Destructive Conference & Exhibition (SINCE 2022)

7 – 8 November 2022, Singapore

Marina Bay Sands International Convention Centre