



Asia Pacific Conference for
Non-Destructive Testing

REGIONAL CONFERENCE WITH INTERNATIONAL PARTICIPATION

15th APCNDT was successfully hosted by Non- Destructive Testing Society (Singapore) from 13th to 17th November 2017 in Singapore. The conference was held at the Marina Bay Sands Expo and Convention Centre – part of Singapore's iconic Marina Bay Sands complex on the banks of the Singapore River. It was an occasion of great scientific and technological relevance to the Asia Pacific region in the field of Non- destructive testing. Conference President Mr. Sze Thiam Siong with his team of committee members delivered a world class conference that was well received by local and international delegates. The conference was spread over 4.5 days with daily keynote lectures, conference papers presented in multiple parallel tracks, poster sessions and a technical exhibition.



Welcome Address by APFNDT President Dr. Norikazu Ooka



Welcome Remarks by ICNDT Chairman Mr. Sajeesh Babu

The conference was formally opened by Ms. Choy Sauw Kook, Assistant Chief Executive SPRING Singapore. Welcome addresses were provided by Mr. Sajeesh Babu, Chairman ICNDT and President of NDTSS, and by APFNDT President Dr. Norikazu Ooka who welcomed the APFNDT Members and the conference participants by providing an overview of the history of APCNDT. Past APCNDT Presidents from India, Japan, New Zealand and Korea participated in the conference. Opening keynote address was given by Dr. Mike Farley , Past Chairman ICNDT, focusing on Research & Development in NDT.

The conference was opened along with a traditional lion dance, A symbol of strength, unity & blessings for a new beginning.





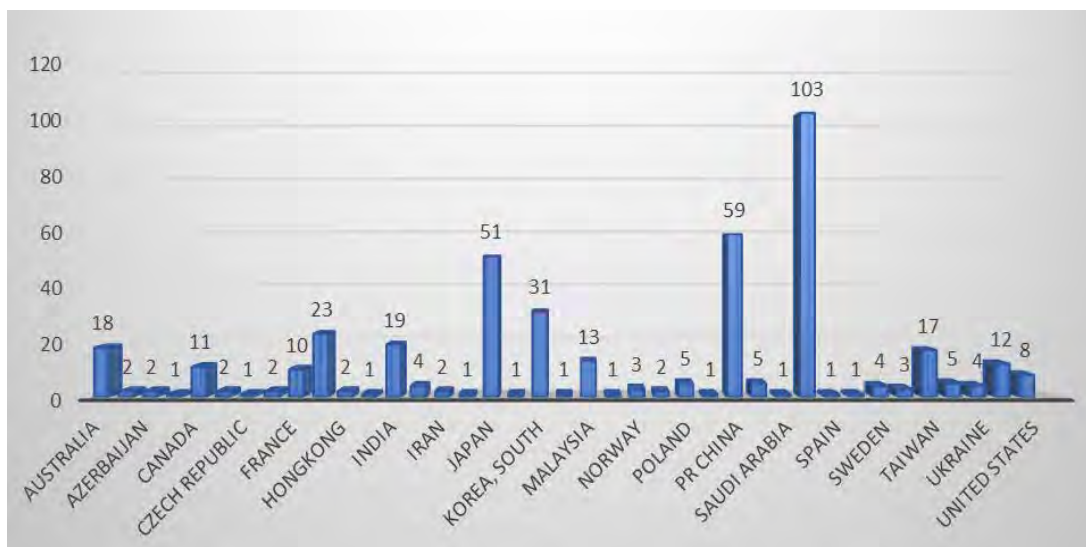
Dr. Andrew Malcom (Scientific Chairman-15APCNDT)



The Scientific Committee lead by Dr. Andrew Malcolm reviewed and accepted 222 papers from authors representing 30 countries. There were 7 invited keynotes and 1 opening address with 196 oral presentations and 18 poster presentations. The presentations covered both traditional NDT technologies such as ultrasonic testing, radiography and visual testing, and latest generation technologies such as terahertz imaging, computed tomography and seismic inspection. The application of NDT in specialist areas such as structural health monitoring, additive manufacturing, materials characterisation were presented as well the role and impact of various technologies including cloud computing, internet of things (IoT) and big data. A section of the programme was dedicated to issues related to training and certification of NDT practitioners. Three workshops were delivered in conjunction with the conference.



The event was attended by 603 participants and 853 trade visitors. Delegates from Singapore, China, Japan, South Korea, Germany, India and Australia provided the majority of the attendees, but many other countries were also represented. NDTSS President, Executive Committee, Organising Committee and Members thank all the delegates, participants, exhibitors, sponsors and supporting NDT societies for their strong support and contributions.



Participants by country

Greater Active & Internaitonal Participation throught the conference, Meetings & Forumn





Personnel Certification Workshops & Forumn



Meetings & Forum





APFNDT Board Meeting & Annual Meeting



ISO Technical Committee Meeting

MOU

NDTSS has signed two bilateral MOU with ISNT, India & MSNT, Malaysia during the conference to have enhanced cooperation in Membership, Training & Certification, Education & Research



NDTSS has presented its first ISO 9712 Certification during the conference, the certification is achieved as a result of mixed Intergrated Work Study programme (IWSP) developed by Singapore Institute of Technology (SIT) & NDTSS. This program is first in the region, expect to attract young graduates to the industry.



Receipents of Certificate holders

EXHIBITION

In parallel with the scientific programme the technical exhibition featured 81 booths showcasing the latest in NDT technologies, instruments and systems. Our exhibitors included equipment developers, service providers, research institutes and training agencies drawn from 23 countries around the world.

MEETINGS

Several APCNDT and ICNDT meetings took place during the conference including the APFNDT General Assembly and the ICNDT Policy and General Purpose committee meetings. The conference also hosted the ISO TC 135 and SC7 meetings.







PREVIOUS HOST CITIES OF APCNDT

- 1st 1976 Tokyo, Japan
- 2nd 1978 Seoul, Korea
- 3rd 1980 Tokyo, Japan
- 4th 1983 Sydney, Australia
- 5th 1987 Vancouver, Canada
- 6th 1990 Auckland, New Zealand
- 7th 1993 Shanghai, China
- 8th 1995 Chinese, Taiwan
- 9th 1998 Anaheim, USA
- 10th 2001 Brisbane, Australia
- 11th 2003 Jeju Island, Korea
- 12th 2006 Auckland, New Zealand
- 13th 2009 Yokohama, Japan
- 14th 2013 Mumbai, India
- 15th 2017 Singapore, Singapore



FUTURE HOST CITIES OF APCNDT

16th 2021 Melbourne, Australia

17th 2025 Hawaii, USA



NDSS Organizing Committee for 15th APCNDT 2017.

About Non-Destructive Testing Society (Singapore)

Non-Destructive Testing Society (Singapore) was established in 1997 as a non-profit voluntary organisation to serve the local NDT professionals and industry. In the past, it was engaged in providing latest information on technical developments to the local community through meeting and technical talks. Currently it provides certification services accredited by SAC to ISO 9712:2012 and EN4179 schemes.

NDTSS has signed an number of MOUs with partner organisations to cooperate in various aspects of NDT training and certification. A key MOU was signed with AINDT on 27th August 2009 at OPE Conference in Surfers Paradise, Queensland, Australia to provide a common platform to exchange information between two societies.

Currently NDTSS has over 250 members including fellow, professional, ordinary, student and corporate members. Members greatly benefit from the regular technical talks organised by various working groups and committees of the society. The society is a fully non-profit voluntary organisation run by its members in accordance with its constitution registered with the Registry of Societies (ROS) under the Singapore Government Ministry of Home Affairs.