# **APFNDT Regional News**

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Asia Pacific Federation for Non-Destructive Testing
(APFNDT)



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# www.apfndt.org

# **Secretariat of APFNDT**

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

Website: <a href="www.apfndt.org">www.apfndt.org</a>
E-mail: <a href="mailto:secretariat@apfndt.org">secretariat@apfndt.org</a>

# I. Message from ICNDT Chairman, Dr. Mike Farley



**Dr. Mike Farley**Chairman of ICNDT

As Chairman of ICNDT I am very pleased to contribute to your excellent Newsletter.

Firstly, let me express best wishes for a successful year (2015) in NDT in all of the countries of the Asia- Pacific Region.

Looking back I believe 2014 was a particularly successful year in ICNDT and our regional organisations. We recently compiled our ICNDT Annual Report, which you can find on our website <a href="https://www.icndt.org">www.icndt.org</a>.

The 11th European NDT Conference in Prague was a highlight. It was much appreciated that there was a good representation from the Asia-Pacific region. We had an important meeting of our ICNDT General Assembly and agreed the main actions for our Strategic Plan through to the next ICNDT elections in 2016. We also agreed in principle to pursue further a proposed re-organisation of the relationship between ICNDT and its Regional Federations to strengthen our cooperation and improve our combined services to the global NDT community.

The two ICNDT Workshops held in Prague were very successful. The outcomes of our Workshop on Qualification and Certification of Personnel are being fed into the ISO TC135 SC7 activities towards the next revision of ISO9712. Based on the Workshop on the importance of NDT and NDT research we are producing a prestigious booklet for presentation to research-funders and engineering institutions. This is to meet a challenge from Professor Baldev Raj.

We have also completed an ICNDT Guide to NDT Education, based on our earlier Workshops in Mumbai and Baltimore. This will soon be available on the ICNDT website.

In December, I attended an IAEA International Conference on Occupational Radiation Protection: "Enhancing the Protection of Workers" to represent ICNDT and co- chair the session on "Occupational radiation protection industrial and research and education facilities". Radiation safety and protection is important in NDT, both for industrial radiographers and also for other NDT specialists who carry out in-service inspections on nuclear plant. The session I co-chaired was well supported by NDT professionals well

known in ICNDT, from Holland, France and Germany. Four of the five papers related to industrial radiography. Whilst most industrial radiographers have annual doses in the range 4–5mSv, well below the annual permitted level of 20 mSv, a small number exceed these levels due to accidents, carelessness or faulty equipment. The problems are greater in developing countries where radiation protection training may not be mandatory or where communications breakdown. This is an area where we should step up our activity and we are inviting additional people to join our WG5 to help take this forward.

Finally I would like to thank all of those from the Asia-Pacific region who have supported ICNDT in the past and thank you in anticipation for your continuing involvement.

Mike Farley

Chairman, ICNDT



# II. APFNDT Board Member Meeting in Prague during the ECNDT 2014

The first Asia Pacific Federation for Non-Destructive Testing Board Member (ABM) meeting was held on 7 October, 2014 during the 11th European Conference on Non Destructive Testing (ECNDT 2014) in Prague, Czech.



**APFNDT Board Member Meeting** 

APFNDT Board Members are;

# APFNDT Executive Committee (AEC)

Dr. Norikazu Ooka, APFNDT President (JSNDI)

Dr. Jong Po Lee, APFNDT Vice President (KSNT)

Dr. B. Venkatraman, APCNDT Past President (ISNT)

Mr. Les Dick, General Secretary (AINDT)

Mr. Sajeesh K. Babu, Treasurer (NDTSS)

Mr. Sze Thiam Siong, APCNDT President (NDTSS)

# Regional Representative Group One

- Western Asia, Central Asia, South Asia -

Mr. V. Pari (ISNT)

Dr. Alexander Mullin (RSNTTD)

# Regional Representative Group Two

- East Asia, South East Asia -

Dr. Gong Tian Shen (ChSNDT)

Dr. Man Yong Choi (KSNT)

Dr. Abdul Nassir Ibrahim (MSNT)

Dr. David Chu (SNTCT)

# Regional Representative Group Three

- Pacific. Oceania -

Mr. Ray Morasse (ASNT)

Mr. Pranay Wadyalkar (AINDT)

### **Auditor**

Mr. John Maccarone (AINDT)

### Secretariat

Dr. Takamasa Ogata (JSNDI)

Mr. Shohei Ooka (JSNDI)

During the meeting, ABM approved the proposal from ASNT for change the Regional Representative from Mr. Ray Morasse to Mr. Roger Engelbart.

As one of our most important agenda of this meeting, ABM approved and activated following six Task Groups (TG).

(1) TG 1: Membership

Convener: TBA (NDTSS, Singapore)

(2) TG 2: Journal

Convener: Prof. Nohyu Kim (KSNT, Korea)

(3) TG 3: Communication

Convener: Mr. Shohei Ooka (JSNDI, Japan)

(4) TG 4: Education and Training

Convener: TBA (ISNT, India)

(5) TG 5: Certification and Qualification

Convener: Mr. Peter Milligan (AINDT, Australia)

(6) TG 6: Standards

Convener: TBA (JSNDI, Japan)

The first APFNDT Board Member (ABM) meeting in Prague was one of our very fruitful and successful meetings. Next ABM Meeting and APFNDT General Assembly will be held in Malaysia this year in conjunction with Malaysia International NDT Conference & Exhibition (MINDTCE 2015). For further details of this ABM meeting and meeting schedule, please visit at <a href="https://www.apfndt.org">www.apfndt.org</a>.

In addition, APFNDT was recognized at the ICNDT Executive Committee, Policy and General Purpose Committee (PGPC) and General Assembly (GA) as registered organization in Japan under the one of four regional groups of ICNDT. For further details of ICNDT organization structure, please visit structure of the ICNDT at <a href="https://www.icndt.org">www.icndt.org</a>.

Finally, ABM would like to show gratitude to the president of European Federation for Non-Destructive Testing (EFNDT), Dr. Matthias Purschke, and host Society of European Conference on Non-Destructive Testing (ECNDT), Dr. Pavel Mazal (ECNDT 2014 Chairman) and Dr. Zdenek Prevorovsky (ECNDT 2014 Co-Chairman) from Czech Society for NDT for their support.



Dr. Norikazu Ooka, President of APFNDT At opening ceremony of ECNDT 2014



# **APFNDT Board Member at ECNDT 2014 in Prague**

First row from left to right: Dr. Ogata, Dr. Nassir, Mr. Sze, Mr. Babu, Dr. Ooka, Mr. Wadyalkar, Mr. Morasse and Mr. Dick Second row from left to right: Mr. Ooka, Dr. Shen, Dr. Choi, Dr. Lee, Dr. Mullin, Mr. Maccaron and Dr. Chu

# III. Next APCNDT, 15th Asia Pacific Conference on Non Destructive Testing 2017, Singapore



The Next, 15th Asia Pacific Conference on Non-Destructive Testing (APCNDT 2017) will be held at Marina Bay Sands Convention Centre in Singapore from November 13 to 17, 2014.

For further Information of the next APCNDT 2017, it will be available on the website at <a href="https://www.apcndt.com">www.apcndt.com</a>.

# IV. Previous activities from Russian Society for Non-Destructive Testing and Technical Diagnostics (RSNTTD)



Russian Society for Non-Destructive Testing and Technical Diagnostics (RSNTTD)

The Russian Society for Non-Destructive Testing and Technical Diagnostics (RSNTTD) is a non-profit public organization uniting NDT and TD personnel from the leading national universities and academic schools, government and regulatory authorities, training and certification centers, accreditation agencies, companies that produce and sell NDT equipment, and NDT service centers and laboratories. RSNTTD is a full member of the European Federation for Testing (EFNDT), the Non-Destructive International Committee for Non-Destructive Testing (ICNDT) and the Asia Pacific Federation for Non-Destructive Testing (APFNDT). The President of RSNTTD is E.S. Gorkunov, the Member of the Russian Academy of Sciences. Society's Management Board consists of over 30 lead experts in all NDT domains. Founded in 1937, RSNTTD was registered in 1996 in the Russian Federation.

RSNTTD's policy is focused on assisting the use of scientific and technological potential for the purpose of large-scale and effective practical usage of the academic and scientific achievements during implementation of new developments and promotion of collaboration between science and education.

Today RSNTTD has over 40 regional branches. The Society holds joint seminars and conferences, and provides information support to all NDT specialists. Interactive communication methods will help speed up sharing of the experience and optimize consulting services.

We are committed to moving toward integration into the global scientific space and treasure our collaboration with 39 national societies.



RSNTTD's mission is to combine the resources of regional NDT societies and organizations as well as in related fields of science and technology in Russia to afford a favorable environment both for professional activities of specialists and consumers of industrial products and for the society in general.

RSNTTD is the organizer of the **NDT Territory** - the flagship annual NDT exhibition in Moscow. For more than 30 years by now, the RSNTTD Russian National Conference has been Russia's largest and one of Europe's most prominent scientific forums attended by the leading scientists, developers and practitioners from many countries.



# The RSNTTD's scope covers:

- Exhibitions, conferences, workshops
- Information support
- Organizational issues
- International activities
- Personnel education and training
- Russian national and industry-specific competitions
- Personnel certification
- Equipment certification
- Standardization and regulations.

# Members of RSNTTD have the benefits:

- receive information about RSNTTD activities,
- participate in the RSNTTD's management,
- elect and to be elected to the governing and auditing bodies,
- control the activities of governing bodies,
- offer scientific and technical programs and projects in accordance with the objectives of RSNTTD,
- use the support of RSNTTD for decision of professional issues.
- receive RSNTTD expertise and consulting assistance within the competence of the Society,
- publish materials about professional activities in periodicals of RSNTTD,
- participate in the various RSNTTD projects.

Contacts: RSNTTD

Usacheva Str. 35, bldg. 1, Moscow, Russia, 119048
Tel.: +7 (499) 245-56-56
Website: www.ronktd.ru
Fax: +7 (499) 246-88-88
E-mail: info@ronktd.ru

# V. Message from the President of Indian Society for NDT (ISNT)

On behalf of Indian Society for Non-destructive Testing (ISNT) as President, I wish to convey my Seasons Greetings to you all.

I wish to highlight below some of the latest activities carried out recently by our Society.

The Indian Society for Non-Destructive Testing (ISNT) was proud to organize its annual event, 24th Annual Conference and Exhibition NDE-2014, with great vigour and jubilation. The theme "Enhancing Competence through NDE" which focused great scientific and technological relevance for the developments in all sectors viz. industry, research, academic, service providers, business & regulatory. The 3-day event was organised during 4th-6th Dec 2014 at Pune, a western cosmopolitan city of India, popularly known as oxford of the east. The event has seen large gatherings of NDT professionals, service providers, manufacturers, researchers and students.

Over 700 delegates attended the conference and over 200 papers were presented during the conference with 5 parallel technical sessions and one poster session spread over three days. The technical program of the event has witnessed a grand opening with a splendid keynote address from Shri S. Arunan, Project Director of Mars Orbital Mission (MOM) on "Indian Mars Orbital Mission – A Success Story" and received accolades with a standing ovation. The technical program was enriched with the four plenary talks by eminent speakers on advanced topics.

The right blend of over 25 highly experienced speakers from Academia, R&D Institutes, Specific Industries, and Practicing NDT engineers from India and abroad had shared their invaluable knowledge and thoughts on different forefront of NDE science and technology.

The NDE practitioners from wide variety of industrial sectors like Oil & Gas, Aerospace, Defence, Space, Power, Automotive, Nuclear, Materials, Manufacturing, Sensors, Instrumentation had participated in the conference and were greatly benefited through interaction with peer and current researchers. The brain storming panel discussion at the end summarized the technical activities, discussed the scope of improvement and also shown the road map for the future events.

An exhibition comprising of over 50 industry front-runners exhibiting the latest NDT instrumentation and technologies around the globe was running in parallel along with the conference. This NDE 2014 was a great success.

Our next annual National Seminar (NDE 2015) will be held at Hyderabad during December, 2015. This seminar is also supported by an exhibition, which will render a good opportunity for NDT professionals to interact with each other,

their counterparts, and host of vendors and suppliers in the field.

On behalf of the Society, I convey all the members my best wishes for a Bright, Happy & Prosperous New Year.

V. Pari President of ISNT



Mr. V. Pari President of ISNT, APFNDT Board Member



Dr. B. Venkatraman **APFNDT Executive Committee Member** (Past President of APCNDT)

## INDIAN SOCIETY FOR NON-DESTRUCTIVE TESTING

MODULE Nos.60&61, Readymade Garment Complex, SIDCO Industrial Estate, Guindy, Chennai-600032 Tel: 044-22500412 Email: isntheadoffice@gmail.com

# VI. Conference Schedule of Asia **Pacific Region**

# **NDT Territory Exhibition Moscow, 2015**

3-6 March 2015 Expocentre Fairgrounds, Moscow, Russia www.expo.ronktd.ru

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**EXHIBITION FOR NDT** 



# **ASNT 24th Research Symposium 2015**

16-19 March 2015 Hyatt Regency Orange County, Anaheim, California www.asnt.org



# **ASNT Annual Conference 2015**

26-29 October 2015 Salt Palace Convention Center, Salt Lake City, Utah www.asnt.org



# **Malaysia International NDT Conference & Exhibition** (MINDTCE 2015)

23-25 November 2015 Sunway Putra Hotel, Kuala Lumpur, Malaysia http://msnt.org.my/

