



The World Organisation for NDT

Volume 9 Issue No 1

October 2016

CHAIRMAN'S MESSAGE

World Conference sets new standard

I am pleased to write my first message for the *ICNDT Journal* after the 19th World Conference on Non-Destructive Testing (19th WCNDT), held in Munich, Germany, where I was honoured to be elected ICNDT Chairman. It is well known that Germany is good at technical innovation and leadership, but the 19th WCNDT set a new standard in the history of ICNDT in terms of participants, exhibition and delivery! I'm sure those who attended the conference in Munich will agree that it was one of the most successful world conferences. The opening address by astronaut Hans Schlegel of the European Space Agency was a particular highlight. Social activities, including the gala dinner at the Allianz Arena and the traditional Bavarian Evening in the beer hall, were enjoyed by all.



On behalf of ICNDT, its members and the attendees at the conference, I wish to thank Dr Matthias Purschke, the World Conference President, and the team from the German Society for Non-Destructive Testing (DGZfP).

ICNDT began its meetings schedule prior to the conference with a Working Group 1 meeting, which had a fruitful result with the agenda. This continued with meetings of the ICNDT Executive Committee (IEC), the Policy and General Purpose Committee (PGPC) and two General Assemblies. I was pleased to be elected Chairman and in my support the General Assembly elected an excellent team of officers and chairs for our committees and working groups. David Gilbert was elected General Secretary and the British Institute of Non-Destructive Testing (BINDT) will continue to provide the secretariat.

Mike Farley was elected Chair of the PGP Committee, which in future is likely to become the Advisory Board as a result of the restructuring plan that is currently under discussion within ICNDT and the regions. ICNDT is grateful to Douglas Marshall, who stood down after twelve years' service as Chairman and subsequently PGPC Chair, and Honorary Auditor John Maccarone, who has retired. Sharon Bond was re-elected as Member to the Executive Committee and Les Dick was welcomed as a newly-elected Member. Younho Cho was appointed by the Korean Society for NDT as the next WCNDT President. The Argentinian Society for NDT (AANDE) was elected to host the 21st WCNDT in Buenos Aires in 2024.

During the conference, ICNDT delivered three workshops covering the use of social media, NDT and CM training and certification and e-learning for NDT and CM. These workshops gathered new ideas and will provide a platform for developing new ICNDT guides and best practices.

ISO TC 135, led by Dr Norikazu Ooka, and SC7, led by Sharon Bond, held their meetings in Munich after the 19th WCNDT.

Overall, we are seeing that oil & gas projects are deeply affected and this in turn affects the NDT business. Competition, slumping oil prices and glutted energy demand are the large-scale factors affecting the change. Companies need to prepare for the future and diversify into various industrial sectors by providing adequate training and thus retaining their employees and infrastructure during the downturn period.

I wish you all the best in NDT as we all play our part in keeping the world safer.

Ir Sajeesh K Babu, Chairman, ICNDT

CONTENTS

News.....	1-2
19th WCNDT.....	3
Africa Regional Group	4
European Regional Group	5-6
Asia-Pacific Regional Group.....	7
Pan-American Regional Group.....	8-10
1st World Congress on Condition Monitoring.....	11
Calendar of Events.....	12

ICNDT Working Group on NDT Education and Research

ICNDT Working Group 3 is the focal point in ICNDT for activities relating to research, education and links to higher education. At a meeting held during the 19th WCNDT, Dr Manfred Johannes stepped down after four years of service as Chairman and Professor Younho Cho was elected as his successor.

Current members of the ICNDT Working Group on NDT Education and Research are:

- Professor Steve Holland, Iowa State University, USA
- Ekaterina Cheprasova, Russian Society for NDT, Russia
- Professor Vjera Krstelj, Croatian NDT Society, Croatia
- Harold Jansen, SAIW, South Africa
- Professor Marc Kreutzbruck, University of Stuttgart, Germany
- Kevin Smith, ASNT, USA
- Professor Uwe Ewert, BAM, Germany
- Dr Tony Erhard, DGZfP, Germany
- Professors Robert Smith and Keith Newton, BINDT, UK
- Dr Serge Dos Santos, INSA, France
- Mike Farley, ICNDT PGP Chairman.

Key actions of the ICNDT Working Group on NDT Education and Research for the next two years, as agreed at the ICNDT General Assembly, are as follows:

- Continue to promote a register of research organisations
- Review when to update ICNDT guides on research and education
- Prepare a list of NDT books with commentary on their suitability
- Draw up a list of universities offering courses in NDT, categorising them as in the ICNDT Guide
- Sponsor International Specialist Groups (ISGs), each hosted by a Member society, as follows (to date):
 - Full Matrix Capture – BINDT

Continued on page two



ICNDT Journal



Publisher: The International Committee for Non-Destructive Testing (ICNDT).
The ICNDT is registered as a legalised Association with its seat in Vienna, Austria. A1010 Vienna, Krugerstraße 16.

Secretariat: The British Institute of Non-Destructive Testing (BINDT),
Midsummer House, Riverside Way, Bedford Road, Northampton NN1 5NX,
UK. Tel: +44 (0)1604 438300; Fax: +44 (0)1604 438301; Email: info@bindt.org

Editors: David Gilbert, The British Institute of Non-Destructive Testing (BINDT).
Tel: +44 (0)1604 438300; Fax: +44 (0)1604 438301; Email: david.gilbert@bindt.org

Sharon Bond, CINDE
Email: s.bond@cinde.ca

Production: Corinne Mackle, BINDT
Zoe White, BINDT

Published three times per year.

Editorial contributions are welcomed.

Articles should be sent to Sharon Bond, CINDE. Email: s.bond@cinde.ca

Views expressed in this publication are not necessarily those of the International Committee for Non-Destructive Testing. No liability is accepted whatsoever for errors or omissions.

ICNDT Member Societies are authorised to distribute this newsletter and/or its contents; however, permission should be obtained for reproduction of individual articles and extracts.

Material for the next ICNDT Journal should be sent to Sharon Bond, email: s.bond@cinde.ca

Your new ICNDT Journal is available to download from www.icndt.org

• 'ICNDT Working Group on NDT Education and Research' continued from front page

- Terahertz Imaging – BINDT
- Microwave NDT – ASNT
- Magnetic Memory Method – RSSNDT
- NDT of Art and Cultural Heritage – BINDT
- NDT Reliability – DGZfP
- Non-Linear UT – DGZfP
- Guided Wave UT – KSNT.

ISGs will be open to all members of ICNDT Member societies and meetings will be organised on the internet to:

- Promote more widely the *ICNDT Guide on Research and Development in NDT*
- Link to Academia NDT
- Maintain the link to the World Federation of NDE Centers (WFNDEC).

ICNDT Awards 2016

At each World Conference, ICNDT presents awards to people and organisations that have made major contributions to NDT.

There are five awards:

- **Roentgen Award** for major contribution to the science and technology of NDT
- **Pawlowski Award** for major contribution to the promotion of NDT internationally
- **Havercroft Award** for major contribution to NDT education, training or certification
- **Sokolov Award** for major contribution to NDT research
- **ICNDT Young Achiever Award** for achievement of young people in NDT (<35 years).

The 2016 winners are:

- **Roentgen:** Professor Tony Dunhill
Runner up: NPO Energomash
- **Pawlowski:** Dr Mike Farley
Runners up: Vjera Krstelj, Makoto Ochiai, Vasily Sukhorukov
- **Havercroft:** Roger Lyon
Runner up: Anatoly Gourvich
- **Sokolov:** Professor Hermann Wüstenberg
Runners up: Bruce Drinkwater and Paul Wilcox, Valentin Kaloshin
- **Young Achiever:** Dr Alexander Machikhin
Runner up: Katy Milne.

Congratulations to all winners! Awards were presented at the opening ceremony of the 19th World Conference on Non-Destructive Testing (19th WCNDT), in Munich, Germany, on Monday 13 June 2016.

ICNDT Officers for the period 2016-2020

Position	Name (country)
ICNDT Chairman	Sajeesh K Babu (Singapore)
ICNDT Past Chairman	Mike Farley (UK)
ICNDT General Secretary	David Gilbert (UK)
World Conference President	Younho Cho (Korea)
NDT Society to provide secretariat	The British Institute of NDT (UK)
Treasurer	Gerhard Aufricht (Austria)
Two elected members	Sharon Bond (Canada) Les Dick (New Zealand)
Auditors	Douglas J Marshall (Canada) Werner Schmid (Switzerland)
Chair WG1 – Certification	Alexander Mullin (Russia)
Chair WG2 – Membership	João Conte (Brazil)
Chair WG3 – Research	Younho Cho (Korea)
Chair WG4 – Communications	David Gilbert (UK)
Chair WG5 – Radiation Protection	Matthias Purschke (Germany)
Chair WG6 – Condition Monitoring	Terry Clausing (USA)
Chair WG7 – Administration	Mike Farley (UK)

Representatives of the Regional Groups

Regional Group	Name
Africa	Harold Jansen Mourad Zergoug
Asia-Pacific	Nori Ooka Jon Poh Lee
Europe	Matthias Purschke Peter Trampus
Pan America	Cesar Belinco Arny Bereson

19th World Conference on Non-Destructive Testing a huge success

The 19th World Conference on Non-Destructive Testing, held in Munich from 13-17 June 2016, exceeded all expectations in terms of the quality and quantity of the technical programme, the size and coverage of the exhibition, the number of delegates and participants and the social programme.

The conference, 'kicked-off' by WCNDT President Matthias Purschke, began in true Bavarian style as a local brass band excited the audience. Bernd Sibling, Secretary of the Bavarian State Ministry of Education, Science and the Arts, welcomed all attendees.



19th WCNDT President Dr Matthias Purschke 'kicks off' the World Conference in Munich

Mike Farley announced ICNDT award winners and regional representatives and sponsors provided welcomes and messages of gratitude to the German Society for NDT (DGZfP) for providing such a wonderful venue for this gathering of the international NDT community.



Dr Matthias Purschke, 19th World Conference President and Steffi Dehlau, Head of the Organising Team



ICNDT award winners (left to right): Dr Mike Farley (Pawlowski Award), Tony Erhard (collected Sokolov Award on behalf of Professor Hermann Wüstenberg), Dr Alexander Machikhin (Young Achiever Award), Robert Smith (collected award on behalf of Katy Milne, runner-up, Young Achiever Award), Vasily Sukhorukov (runner-up Pawlowski Award), Roger Lyon (Havercroft Award) and Professor Tony Dunhill (Roentgen Award)

A moving acrobatic performance by Katharina Muller set the stage for the inspirational opening lecture, given by Hans Schlegel, Astronaut of the European Space Agency.

The organisation of the week-long event can only be described as incredible!

The scientific programme consisted of 660 oral presentations, 71 short presentations, two interactive presentations and 102 poster presentations.

A total of 2060 delegates registered for the full conference, representing 66 countries. Additionally, 2091 part-time attendees participated. The exhibition hall was full to capacity, with 273 exhibitors displaying the latest equipment and technologies.

The activities of the International Committee of NDT (ICNDT) included various committee meetings and workshops to coincide with the conference, including ICNDT Working Group 1, ICNDT Executive and PGP Committees, two ICNDT General

Assemblies and workshops on the use of social media by NDT societies and certification bodies, NDT and CM training and certification and e-learning for NDT and CM training.



ICNDT Working Group 1 members in Munich

Sajeesh Babu was elected ICNDT Chair for the ensuing four-year period and David Gilbert as ICNDT General Secretary.

Following very passionate proposals from the USA and Argentina, Argentina won the bid to host the 21st WCNDT in 2024.

On the social side of the conference there were lots of opportunities for delegates to meet and renew acquaintances, network and exchange ideas and experiences. A 'World Conference' Reception on the Tuesday evening was hosted by the Korean (KSNT), Argentinian (AAENDE) and American (ASNT) NDT societies, the gala dinner on the Wednesday evening was held at Bayern Munich's impressive Allianz Arena and on Thursday everyone let their hair down at the Bavarian Evening.

The closing ceremony provided an overview of the week's activities by means of a picture show, leaving a lasting memory of this fantastic event. Following society presentations of thanks and congratulations, everyone bade farewell until the next World Conference, the 20th WCNDT in Seoul, Korea, in 2020. See you there!



ICNDT General Assembly delegates

AFRICA

SAINT honours women in NDT

Until only a few decades ago, women were subject to the then social norm of being associated with jobs supposedly best suited to their gender, thus reserving most technical career paths in the working world for men. Fortunately, times have changed, allowing stereotypes that separate men from women to largely fall away. South Africa’s engineering industry was male dominated until the 1940s and has since evolved to enable more women to develop and exercise their technical abilities and expertise.

The South African Institute for Non-Destructive Testing (SAINT) is proud to have hosted its first ever ‘Women in NDT’ conference in South Africa, which took place on 14 October 2016 at the Council for Scientific and Industrial Research (CSIR) in Pretoria.

“SAINT initiated this unique platform as a long-awaited opportunity to acknowledge women NDT practitioners for their expertise and for the crucial role they play in the South African NDT industry,” said SAINT President Keith Cain. “The aim is to inspire, inform and recognise women in NDT – it certainly is a first in South Africa and, most probably, the world.”

“NDT has long been a predominantly male occupation, but this is changing rapidly. SAINT’s women members need to be recognised as worthy practitioners, hence this important day of inspiration and sharing of experiences by SAINT members,” said Elaine McDonald, event Programme Director and General Manager at the School of Applied Non-Destructive Examination (SANDE). “We want to encourage women to reach for higher goals in NDT. Many of them face unique challenges in the industry, such as discrimination.”



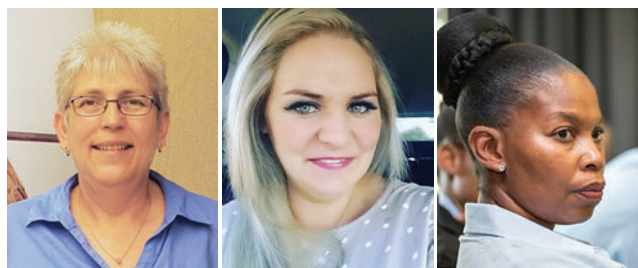
Keith Cain



Kathryn Wooldridge

A study carried out by University of Cape Town (UCT) student Kathryn Wooldridge shows that women in the South African engineering industry working at the same levels as men tend to receive lower salaries than their male counterparts. Another challenge faced by women in the engineering industry is finding a balance between the responsibilities of family and work. Kathryn Wooldridge is one of several exciting speakers who addressed delegates at the conference.

The line-up of speakers-up at the event included Elaine McDonald, Amanda van der Westhuizen, Sales Leader at Sub-Saharan Africa, General Electric – Oil & Gas, Kathryn Wooldridge, Hannes Barnard, General Manager at the African NDT Centre (ANDTC), Zanele Mgiba, NDT Process Planner at Rotek Engineering Company Limited and Thea Wagner, Senior Sales Representative at Gammatec.



Amanda van der Westhuizen (left), Thea Wagner (centre) and Zanele Mgiba all presented at SAINT’s first ever ‘Women in NDT’ event

“This day will motivate and inspire women in NDT, not only on an inspection level but also on an administration level,” said Thea Wagner, Senior Sales Representative at Gammatec and a member of the ‘Women in NDT’ organising committee. “SAINT is extremely proud to be hosting not just a day of inspiration, but an opportunity to honour these women who work hard to make a difference,” concluded Keith Cain.

For more information, visit the SAINT website: www.saint.org.za or Facebook page: www.facebook.com/SAInstituteNDT

7th African Conference on Non-Destructive Testing

The African Federation for Non-Destructive Testing (AFNDT) is proud to announce that the 7th African Conference on Non-Destructive Testing (ACNDT 2016) is taking place 26-28 November 2016 in Oran, Algeria.

The main aim of ACNDT 2016 is to present current research activities in the fields of non-destructive testing, material analysis and their applications and to bring together national and international experts, scientists and professionals to share their experiences in this field.

All national and international entities operating in the NDT field are invited to participate in this conference to promote global networking and identify African trends within the field of NDT, as well as to recognise potential NDT projects in one of the most underutilised NDT markets in the world, that of the African region, which prides itself on its quality service.

The three-day conference programme includes a keynote address during the opening ceremony, a scientific programme, an exhibition and various meetings, including an ICNDT PGP meeting and the AFNDT Annual General Meeting.

Visit the conference website for more details, at: <http://icwndt.crti.dz/>

7th African Conference on Non-Destructive Testing

ACNDT 2016

26-28 November 2016
Oran, Algeria

The main aim of ACNDT 2016 is to present current research activities in the fields of non-destructive testing, material analysis and their applications and to bring together national and international experts, scientists and professionals to share their experiences in this field.

<http://icwndt.crti.dz/>

EUROPE

12th ECNDT
 GOTHENBURG-SWEDEN-2018



WELCOME TO GOTHENBURG

for the 12th European Conference on Non-Destructive Testing
 Swedish Exhibition & Congress Center Gothenburg, June 11–15, 2018



The conference will be arranged within the cooperation of the Nordic countries. The conference venue will be at the Swedish Exhibition & Congress Center in the city center. In connection to the venue is the Gothia Tower Hotel area. Together they represent the largest combined conference and hotel facility in Europe. Gothenburg, the second largest city in Sweden is situated on the beautiful west coast, right in the heart of Scandinavia.



www.ecndt2018.com
 ida.eriksson@csmndt.se

Contact information
 LOCAL ORGANIZING COMMITTEE
 Peter Merck (Sweden)
 Frode Hermansen (Norway)

MARKETING AND SALES COMMITTEE
 Håkan Andersson (Sweden)
 Mats Bergmann (Sweden)
 Terje Gran (Norway)

TECHNICAL COMMITTEE
 Håkan Wirdelius (Sweden)
 Lars-Ove Skogh (Sweden)
 Thomas Åström (Finland)

Tor Harry Fauske (Norway)
 Arild Lindkjenn (Norway)

Photo: Krister Engström, Dick Gillberg, Jorma Valkonen, Gothia Towers/Svenska Mässan, Kjell Holmner



COFREND DAYS

Special 50th Anniversary



STRASBOURG
(FRANCE)
May 30th - June 1st,
2017

CONGRESS
CENTER

1967 - 2017

50 ANS

SAVE THE DATE



As the French Confederation of Non Destructive Testing, COFREND organizes every 3 years, the Ap-
pointment of the profession through the COFREND Days. This event includes scientific conferences of
around 120 presentations and an exhibition on 3000 m². 2017 will be the opportunity to celebrate in
Strasbourg the **50 years of COFREND**. In order to receive any upcoming communications and informa-
tion, contact COFREND at pole.communication@cofrend.com and log on our website:



www.cofrend2017.com

ASIA-PACIFIC

John Maccarone awarded the Medal of the Order of Australia

On Australia Day, 26 January 2016, John Maccarone was awarded the Medal of the Order of Australia (OAM) in the General Division, for services to engineering through significant contributions at both state and national level organisations active in the field of non-destructive testing.



John receiving his award from His Excellency the Honourable Paul de Jersey AC, Governor of Queensland

John has provided this service at the Australian Institute for Non-Destructive Testing (AINDT) in the following roles: Federal President 2000-2003; Federal Secretary 1995-1999; Member, Certification Board 1991-2011; Queensland Councillor since 1989; Founding Member, Queensland Branch, 1973; Representative, Standards Australia Committee; NATA NDT Assessor for 20 years; AINDT Honorary Member; Australian Delegate and Auditor, International Committee for Non-Destructive Testing and Member, since 1998; Australian Delegate and Auditor, Asia Pacific Federation for Non-Destructive Testing and Member, since 1998; Lead Inspector,

Refinery Inspection Group, BP Bulwer Island Refinery, 1987-2009; and Chief Inspector 2009-2011.

John was enlisted in the Royal Australian Air Force between 1965-1987 and provided service as Founding Member, Non-Destructive Inspection Standards Laboratory, Amberley Airbase, 1973.

John's awards and recognition include: Recipient, National Medal 1991; Recipient, Defence Force Service Medal 1984; Recipient, J H Cole Award, Australian Institute for Non-Destructive Testing 2001; and Recipient, Australian Defence Medal 2006.



John wearing his medal

The Order of Australia, instituted by Her Majesty the Queen on 14 February 1975, was established as 'an Australian society of honour for the purpose of according recognition of Australian citizens for outstanding achievements or for meritorious service'.

Congratulations John!

Asia-Pacific Conference for Non-Destructive Testing

15th APCNDT 2017

13-17 November 2017

Marina Bay Sands Convention Centre, Singapore

Theme: NDE for Enhanced Safety, Quality and Productivity

Provisional presentation sessions include:

- Acoustic emission
- Penetrant and leak testing
- Long-range guided wave inspection
- Computed tomography
- Signal and image processing
- Modelling and simulation
- Radiology and radiographic testing
- Infrared testing
- Vibration analysis and machine CM
- Time-of-flight diffraction.

www.apcndt2017.com

PAN-AMERICA

News from the American Society for NDT

ASNT now offering computer-based testing to US candidates

In partnership with Pearson VUE testing services, ASNT has started transitioning from paper and pencil to offering computer-based testing (CBT) for all of its exams. CBT is now available to candidates in the United States and will be offered outside of the USA by the end of the year.

The implementation of CBT strengthens ASNT's commitment to serving the NDT community worldwide. Exam security is a key focus area to ensure that ASNT protects the integrity of the certification programme and the cards issued. As such, ASNT aims to simplify the overall testing experience. Moving to CBT exams will provide candidates with one point of contact to serve all of their testing needs, while providing the ability to take exams at a date, time and location of their choosing.

For more information, visit: www.asnt.org/certification

ASNT participates in American School Counselor Association (ASCA) Annual Conference

Supporting Goal 1 of the Global Vision, ASNT's Strategic Plan to increase its visibility and outreach, ASNT participated at the American School Counselor Association (ASCA) Annual Conference, which took place in New Orleans, Louisiana, from 9-12 July 2016.

Sections Coordinator Debbie Segor and Public Relations and Brand Manager Dana Sims staffed ASNT's exhibition stand during the event. Visitors to the stand gained an understanding of the vital importance of NDT and the need to present information about this viable career choice to all age groups. Given the multiple entry points into an NDT career, those attending were surprised and encouraged that it was a thriving career choice in which students could follow different educational paths – from a two-year technical programme through to a graduate degree or beyond. Attendees learned that there is a need for all levels of interest and education in NDT.

ASNT is constantly exploring opportunities to bring awareness to NDT and introduce ASNT as the resource for the NDT industry. Reaching regional and national stakeholder groups is a key strategy in achieving this. Future outreach activities for ASNT include collaboration with the USA Science & Engineering Festival, ASCA and the National Science Teachers Association (NSTA). There are also many regional outreach opportunities in which ASNT will be supporting Section participation.

ASNT celebrates 75th anniversary with exciting 2016 Annual Conference

Long Beach is the site of ASNT's 2016 Annual Conference. Celebrating its 75th year as one of the premier NDT associations, the society is putting the final touches on what is sure to be an unforgettable event, highlighted by this year's 75th Anniversary Party to be held onboard the *RMS Queen Mary*.

This year's technical programme and exhibition will be housed in the Long Beach Convention and Entertainment Center. The venue offers more than 3.7 ha (400,000 ft²) of space, including 34 meeting rooms, a grand ballroom and three exhibition halls. In addition, the venue is within walking distance of many points of interest and hotels.

There are a number of activities, presentations and courses scheduled throughout the week. Participants can catch up with old friends, make new contacts and listen to talks delivered on some of the most exciting topics in NDT.

Visit www.asnt.org/annual for specific conference details.

Topical summer conferences a productive experience

The Nondestructive Evaluation of Aerospace Materials & Structures Conference, which took place 7-8 June 2016 in St Louis, Missouri, focused on the non-destructive evaluation of materials and structures utilised in aerospace and a number of other industries. In total, 100 attendees participated in the conference.

ASNT's Digital Imaging Conference, now in its 19th year, took place 25-26 July 2016 in Mashantucket, Connecticut, and continued its tradition of emphasising the important role of, and challenges to, NDT for new construction and in-service inspection. Nearly 250 attendees participated in the three-day event.

The Ultrasonics for NDT Conference returned for its second showing on 27-29 July 2016, immediately following the Digital Imaging Conference. This special event played host to 110 attendees. Ultrasonics for NDT is dedicated to phased array UT (PAUT), time-of-flight diffraction (TOFD) and conventional ultrasonic techniques.

For information on upcoming events, visit: www.asnt.org/events

Mobile app available for *Materials Evaluation*

In partnership with Appazine, ASNT has produced a mobile app for its monthly journal, *Materials Evaluation*. The app, which offers easy, clean access to monthly issues of the journal, is available on iTunes and Android platforms. Currently, issues dating back to January 2014 are available to read. Members and subscribers can log in to the app using their ASNT username and password.

Learn more about the app and the journal at: www.asnt.org/me

Interpreting SNT-TC-1A, 2015 Edition, now available

Recently published, *Interpreting SNT-TC-1A* is a collection of responses from the SNT-TC-1A Interpretation Panel to enquiries about Recommended Practice SNT-TC-1A, submitted from 1976 through to 2015. The responses clarify the intent of ASNT's Technical and Education Council and the recommendations of SNT-TC-1A. The book is available online at: www.asnt.org/store

ASNT Center for Excellence now open

The ASNT Center for Excellence, a multi-purpose NDT facility located in suburban Columbus, Ohio, opened for business in September 2016.

The 1254.191 m² (13,500 ft²) facility includes five state-of-the-art classrooms that can be configured into meeting rooms, two NDT practical learning laboratories, a Pearson VUE authorised computer testing centre for taking NDT examinations online and a 75-person cafeteria. The centre will be home to ASNT's NDT Level III Refresher Courses.

ASNT 2017 Conference Schedule**26th ASNT Research Symposium**

13-16 March 2017

Jacksonville, FL

NDT of Composites 2017

9-10 May 2017

DoubleTree Suites by Hilton Seattle Airport, Seattle, WA

ICPIIT 2017

17-19 May 2017

Galveston Island Convention Center, Galveston, TX

ASNT Annual Conference

30 October-2 November 2017

Gaylord Opryland Resort and Convention Center, Nashville, TN

Further details for all events available at: www.asnt.org/events



The ICNDT Guide on Research and Development in NDT

Non-destructive testing:

why it is important and why more research
and development should be supported

Visit: www.icndt.org

News from the Brazilian Association for NDT and Inspection

Rio de Janeiro to host COTEQ 2017

The 2017 Conference on Equipment and Technology (COTEQ 2017) will be held in Rio de Janeiro from 15-18 May 2017. ABENDI has already started preparations for this important event, which takes place every two years. Further information is available at: www.coteq.org.br/

Integrity management of flexible risers

Besides giving its full support for realising the Flexible Risers Integrity Management (FRIM) Forum within the ConaEnd & IEV – the National Congress of Non-Destructive Testing and Inspection, which took place in São Paulo, Brazil, in August – the American Society for Nondestructive Testing (ASNT) will also stage the event alongside its Annual Conference in 2017. The event, in association with the Brazilian Association for NDT and Inspection (ABENDI), will be held in Nashville, Tennessee, USA, from 30 October to 3 November 2016.

ABENDI has a new president

Engineer João Gabriel Hargreaves Ribeiro, ABENDI's former Vice-President, took over as the Association's President in June after Marcelino Guedes stood down for personal and professional reasons. His resignation and the appointment of his replacement were both approved by ABENDI's Administration Council in a meeting held in June 2016.

Marcelino Guedes thanked all the councillors, partners, collaborators and community members for their support and affirmed that he will continue to support ABENDI and actively participate in its activities.



João Gabriel Hargreaves Ribeiro is the new President of the Brazilian Association for NDT & Inspection

6th International CANDU In-Service Inspection Workshop and NDT in Canada 2016 Conference

The Canadian Institute for Non-Destructive Evaluation (CINDE) and its conference partner, CANDU Owners Group (COG) Inc, welcome all NDT professionals to what will be an excellent learning experience at the Holiday Inn Hotel & Conference Centre, Burlington, Ontario, from 15-17 November 2016.

With both technical and practical application presentations in a variety of areas, there will be information that will appeal to

all NDT professionals. This conference will be a great event for networking with other NDT professionals from within Canada and around the world. Exhibitor booths within the exhibition hall are sold out, but limited table-top opportunities remain. Sponsorship opportunities are also available.

For more information, visit: <http://events.cinde.ca> or www.cinde.ca, or email: events@cinde.ca

75th ASNT Annual Conference

24-27 October 2016

Long Beach Convention & Entertainment Center, Long Beach, CA, USA

Celebrating the milestone of its 75th year in 2016, the ASNT Annual Conference is the largest conference for technicians, researchers and other professionals to exchange information and technologies about NDT.

Papers will be presented in both special invited sessions as well as additional topics, including the following:

- Aerospace
- Digital radiography
- Offshore NDT
- Chemical and petroleum
- Codes, standards and regulations
- Nanotechnology
- Ultrasonics
- Technology transfer
- Railroads
- Time-of-flight diffraction.

Contact: The American Society for Nondestructive Testing, 1711 Arlingate Lane, PO Box 28518, Columbus, OH 43228-0518, USA. Tel: +1 614 274 6003; Fax: +1 614 274 6899; Email: conferences@asnt.org

www.asnt.org/annual



FIRST WORLD
CONGRESS ON
CONDITION
MONITORING

LONDON
2017
ILEC CONFERENCE CENTRE

13-16 JUNE

www.wc-cm.org



CALENDAR OF NDT EVENTS

Month	Date	Venue	Event	Contact
October 2016	24-27	Long Beach, California USA	75th ASNT Annual Conference	conferences@asnt.org www.asnt.org
	25-27	Moscow Russia	16th International Exhibition of Equipment for NDT and Technical Diagnostics	stefag@primexpo.ru www.ndt-russia.ru
November 2016	15-17	Ontario Canada	6th International CANDU In-Service Inspection Workshop and NDT in Canada Conference	events@cinde.ca events.cinde.ca
December 2016	11-14	Jerusalem Israel	2nd International Conference on Art & Archaeology 2016	confer@isas.co.il www.isas.co.il/art-archeology2016/
	15-17	Thiruvananthapuram India	26th Indian National Seminar and International Exhibition on NDE	secretariat@nde2016.com www.nde2016.com
February 2017	7-9	Leuven Belgium	7th International Conference on Industrial Computed Tomography (ICT 2017)	info@ict2017.org www.ict2017.org
March 2017	1-3	Moscow Russia	21st Russian National Conference on Non-Destructive Testing and Technical Diagnostics	info@ronktd.ru www.conf.ronktd.ru
	7-9	Sharjah United Arab Emirates	Art '17 – the 12th International Conference on Non-Destructive Investigations and Microanalysis for the Diagnostics and Conservation of Cultural and Environmental Heritage	eventi@aipnd.it www.aipnd.it
May 2017	22-24	Koblenz Germany	Annual Conference of the German Society for NDT (DGZfP)	tagungen@dgzfp.de www.dgzfp.de
	30-1 Jun	Strasbourg France	'COFRIEND Days'	pole.communication@cofriend.com
June 2017	13-16	London UK	First World Congress on Condition Monitoring – WCCM 2017	conf@bindt.org www.bindt.org
September 2017	4-6	Bernardin Slovenia	14th International Conference on the Application of Contemporary NDT in Engineering	janez.grum@fs.uni-lj.si www.fs.uni-lj.si/ndt
November 2017	13-17	Singapore	15th Asia-Pacific Conference for NDT (APCNDT)	secretariat@apcndt2017.com www.apcndt2017.com
June 2018	11-15	Gothenburg Sweden	12th European Conference on NDT (ECNDT 2018)	ecndt2018@meetx.se www.ecndt2018.com