



The World Organisation for NDT

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CHAIRMAN'S MESSAGE

Over the last fifty years, the general knowledge of non-destructive testing has not been well disseminated, however this is changing as a result of the general public's need to know what safety precautions are being implemented to protect their safety. The impact of this need to know can be seen in the increasing use of non-destructive testing and applications for it. Today, we see engineered components designed to address inspection requirements not only for public safety purposes but for equipment reliability and life extension. Subsequently, the NDT industry has noticed a shortage in certified NDT personnel to accommodate the increase in inspections. Combine this shortage of personnel with an ageing workforce averaging 47 and the problem magnifies. A recent survey published in *NDE and Material Characterization* indicated that less than 50% of inspection staff will be available to meet plant needs within 5 years.



A crisis is coming, therefore. Look around and you will see an immediate need for some succession planning in our field. My question to the NDT community and industry is: 'What level of knowledge should the new generation of NDT Technicians possess?' We must remember that since the development of the ISO9712 Standard for Qualification and Certification of Non-Destructive Testing Personnel there has been a significant change in assumption prior to certification. The primary change is our culture. Our shared belief before was that a potential candidate for NDT certification was exposed to NDT through practices and skills developed through training and education prior to certification. However, this is not the situation that we face today. These days the NDT candidates have limited prerequisite knowledge, no prior experience requirement and challenge exams prior to meeting the experience requirement.

With the above said, I believe it is time that we, the NDT community, address raising the bar for our future certified NDT technicians. This could be accomplished by company apprentice programmes, post secondary training at NDT Institutes, colleges or universities, etc.

The intent is not to take away from ISO 9712 but to use the training and experience requirements of the standard as the primary building block for an improved NDT technician. The new document ISO 25107 – Guidelines for NDT Training Syllabuses will also help in this respect. If we want non-destructive testing to be a truly recognised profession we must raise the knowledge level of the future generation beyond the minimum requirements of a standard.

Douglas J Marshall

Canada promotes harmonisation of ISO 9712

An agreement has been signed between the Canadian Institute for NDE, Mr Douglas J Marshall, Managing Director and the NDE Institute of Trinidad Ltd, Mr Sonny James, Director.

Under the agreement, the NDE Institute of Trinidad Ltd will comply with the Canadian Institute for NDE's quality management system for personnel training and examinations

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9th European Conference on NDT (ECNDT)

Welcoming message from Dr J M Farley, President, The European Federation of Non-Destructive Testing (EFNDT)

The European NDT community is anticipating an excellent European Conference in Berlin in 2006, organised by the German NDT Society, DGZfP.



Co-operation in Europe in NDT began over 27 years ago at a DGZfP national conference in Mainz in 1978. Professor Kopineck organised a meeting of European experts, which led to the organisation of this series of European conferences and the foundation of the European Council for NDT and then our European Federation for NDT.

We can be confident of a conference which will be excellent in all key matters – technical programme, exhibition, venue, attendance – and we can be sure it will be enjoyable as well.

See you there!

Mike Farley, President of EFNDT

Message from the ECNDT organisers

The European NDT Conference is playing a key role in the information on the development and advancement of NDT within Europe and around the world.



Jörg Völker, ECNDT President (right) and Dr Rainer Link, ECNDT Secretary

Take your chance to extend your NDT network, renew or create new friendships with your colleagues, and exchange your ideas.

The ECNDT is the largest gathering of NDT experts within Europe.

The ECNDT is presenting the forefront of NDT Technology.

The ECNDT is the NDT event in 2006.



ICNDT Journal



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No liability is accepted whatsoever for errors or omissions.

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Your new ICNDT Journal is available for downloading from www.icndt.org

European Research Project on guided waves

The EC is supporting a three-year research programme on guided waves for two distinct applications:

- Long-range ultrasonic condition monitoring of engineering assets (LRUCM);
- Riser test – development of a guided long-range ultrasonic inspection system for the examination of offshore subsea risers, steel catenary risers and flow lines.

The project involves many small NDT service companies, NDT equipment producers and other companies in the oil & gas area and, for the first time, several European NDT societies.



Peter Mudge (Plant Integrity) presenting details on guided waves to people involved in the project

The next ICNDT Journal will be published in March 2007. Material should be sent to the Publisher at the above address by 15 January 2007

Canada promotes harmonisation of ISO 9712

Continued from page 1



Sonny James (left), Director of the NDE Institute of Trinidad, with Doug Marshall and the ICNDT flag and journal, after the signing of the agreement



Trinidad is moving forward

that have been designed and developed to fulfil the requirements of ISO 9712:2005 and all referenced documents within.

Trinidad will harmonise their NDT Certification programme as an authorised test centre under National Resources Canada. Natural Resources Canada (NRCan) manages Canada's nationwide programme for the certification of individuals performing non-destructive testing. The NDT Certifying Agency of NRCan is an independent body that certifies individuals according to the National Standard of Canada, CAN/CGSB-48.9712-2006 'Qualification and Certification of Non-Destructive Testing Personnel'. The National Standard and the NRCan certification procedure comply with the requirements of International



Students at the NDE Institute of Trinidad

Standard ISO 9712:2005 and European Standard EN 473:2000.

Mr James's main goal is to standardise and promote NDT education and technology throughout the Caribbean and Latin America. As the Managing Director of CINDE and ICNDT Chairman, Mr Marshall is pleased to see Trinidad moving forward with respect to world harmonisation of ISO 9712.

An invitation to the 17th WCNDT, Shanghai, China, 2008

It was in Rome 2000, at the 15th World Conference on Non-Destructive Testing, when China was awarded the honour of hosting the 17th WCNDT to be held 27 to 31 August 2008. Thanks to all the ICNDT members, as this is the first time that we, the Chinese Society for Non-Destructive Testing, has hosted such a grand event, world-wide NDT conference and exhibition. We must do our best to manage it well to return our sincere gratitude for the great support we have been given.

The 17th WCNDT and exhibition will be held in Shanghai Exhibition Center (SEC), a centre designed to facilitate important political, economic, science & technology and cultural activities. Architecturally, the SEC is blessed with a unique characteristic. With its magnificent and elegant Russian styles and exquisitely graceful decorations, SEC was awarded in 1989 the title of one of 'Shanghai's Ten Best Architectures in the period of 1949-1989'. In 1999, it was again ranked among 'Shanghai's ten classic architectures with Gold Medals during the 50th Anniversary of the founding of the PRC'.

SEC is situated in the centre of Shanghai where you will find accommodating transport facilities to every part of Shanghai. There are various grades of hotels nearby and it will be easy for delegates to choose one suitable.

As both the conference and the exhibition will be held in the same location, it will be very convenient for the delegates to attend the conference as well as visit the exhibition.

As well as the conference activities, NDT branch societies have been invited to hold NDT technical exchanges in Shanghai, and



individuals from our neighbouring areas will be present to visit the exhibition.

With the reform and opening-up policy, more and more foreign enterprises have entered into the Chinese market. The Chinese government is now showing more concern with regards to the quality of products and more attention is being focussed on the development of NDT in China.

Currently, there are approximately 200,000 individuals engaged in NDT work in China. So we hope anyone who knows NDT well, or plans to open the market in China, attends this grand event. You will definitely find it worth the journey.

For further information on the 17th WCNDT, please visit our website at: www.17wcndt.com

The conference and exhibition secretariat is located at 99 Handan Road, Shanghai, China, 200437.

Contacts: Mr Xu Yongchang, Mrs Zhu Yaqing and Ms Wang Yingyun. Tel/Fax: +86-21-65550277; e-mail: chsndt2008@163.com, chsndt@public2.sta.net.cn



Welcome to China, welcome to Shanghai.

Let the world understand China's non-destructive testing; let China's non-destructive testing move toward the world.

SHANGHAI CHINA 2008
17th WCNDT

NDT 无损检测

26-30 August 2008 中国 • 世界

In China and the World

ASIA-PACIFIC

The 12th APCNDT Conference

The 12th APCNDT Conference is now just months away and by the time you read this report, the 130 abstracts and poster sessions will be loaded onto the website. The daunting task of shortening this list to give a wide spread of topics and to fit within the programme constraints has fallen on the few, rather than the masses.

The website continues to be updated regularly with new information, including registration forms, Conference hotels, partners programmes, keynote speaker profiles and the draft programme topic-by-topic across the five days.

We are very pleased to announce that 'SGS Group Ltd' (worldwide inspection company) has stepped up to become our premier sponsor. SGS is the name you will see emblazoned across the America's Cup Yacht 'Alinghi' and the company has also already been very supportive in our efforts to host the 12th APCNDT. This further contribution only enhances their commitment to the upholding of standards around the world.

In addition to our main keynote speaker, Dr Baldev Raj of India, we are very proud to have the JSNDI sponsor another keynote speaker, in Dr Shiro Kubo of Japan.

Looking at the programme, you will see the pre-Conference meetings of IAEA (2-4 November) followed by the ICNDT's Policy & General Purposes Committee meeting, which will be held on Sunday 5 November, so the world leaders in the NDT profession will be present for the remainder of the week to enjoy the conference and assist in the IAEA workshops.



Also, come and meet the Japanese delegation, who will be hosting the 13th APCNDT in 2009.

Visit the website: www.apcndt2006.com, where you will also find any and all information, contact details and sponsorship packages. There are still sponsorship opportunities available.

Our premier and major sponsors' contact details are available for these companies through their 'logos' on our website, or by contacting the conference organisers.

So, get involved in 'Your Conference' and the IAEA/ICNDT sessions in the week of the 12th APCNDT Conference, 2-10 November 2006, in Auckland, New Zealand.



*Les Dick
President APCNDT*



12th Asia Pacific Conference on Non Destructive Testing 2006



Looking Forward - Together

5th - 10th November 2006
Aotea Centre
Auckland, New Zealand
www.apcndt2006.com

6th Reporting Conference of Ukrainian Society for NDT

On 11 April 2006, the Reporting Conference of the Ukrainian Society for Non-Destructive Testing and Technical Diagnostics was held in Kiev. One hundred delegates with the right of voting were present in the conference hall of the E O Paton Electric Welding Institute of NASU, where the Conference was held. These were representatives of the collective members of the Society and Board Members, as well as other invited specialists, among which were representatives of related societies from Russia and Belarus.

The Programme of the Reporting Conference included the following issues:

- ❑ report from the President of USNDT on the activities of USNDT Board during the period of 2003-2005;
- ❑ discussion of the report;
- ❑ summing up the results of the Second Professional Competition of USNDT and presenting awards to the winners;
- ❑ presenting the USNDT award for the best specialists of Ukraine in the field of NDT and TD to the laureates;
- ❑ election of the President, Board, Revision Commission of USNDT for the period of 2006-2008;
- ❑ approval of resolutions of the 6th Reporting Conference of USNDT.

In the report from Prof V Troitskiy, President of USNDT, the following main achievements of Society Board and Secretariat over the reporting period were mentioned:

- ❑ holding the Second Professional Competition of USNDT for determination and popularisation of achievements of the best scientists, specialists, labour collectives, laboratories, firms, enterprises and organisations working in the field of NDT&TD;
- ❑ improvement of the system of USNDT personnel certification and its acceptance by the Russian Society for NDT&TD in keeping with the requirements of DST R 51000.9-97 and Rules of the System of Voluntary Certification;
- ❑ work on introducing in Ukraine new national standards in the field of non-destructive testing, harmonised with the European standards;
- ❑ development of the code document SOU-N MPE 40.1.17.302:2005 'Ultrasonic Testing of Welded Joints of Elements of Boilers, Pipelines and Vessels';
- ❑ USNDT participation in the European Research Project 'Long Range Ultrasonic Condition Monitoring of Engineering Assets (LRUCM)';
- ❑ co-operation with foreign societies and organisations on NDT;
- ❑ support of USNDT site on the internet;
- ❑ regular publication of USNDT Information Bulletin 'NDT-Inform' and information support of scientific-technical journal 'Technical Diagnostics and NDT';



Rewarding the winners of the Second Professional Competition of USNDT

- ❑ preparing and conducting the 5th National Scientific-Technical Conference 'Non-Destructive Testing and Technical Diagnostics';
- ❑ conducting annual conferences, seminars and exhibitions on NDT and TD in Ukraine;
- ❑ organising preparation of presentations and participation of US NDTTD delegation in the 16th World Conference on NDT in Montreal.



Prof V Troitskiy making a presentation on the activity of the Ukrainian Society for NDT

This was followed by summing up the results of the Second Professional Competition of USNDT, which was conducted between 10.2005-03.2006 for determination and popularisation of the achievements of the best scientists, specialists, labour collectives, laboratories, firms, enterprises and organisations, working in the NDT&TD field, in the following areas and forms of professional activity:

- ❑ scientific and technology developments;
- ❑ manufacturers of NDT&TD means;
- ❑ best laboratories, firms, enterprises and organisations;
- ❑ training and certification centres on NDT, working in the system of USNDT certification;
- ❑ scientific-technical publications in journals and book editions;
- ❑ young scientists and specialists;
- ❑ students and post-graduates.



President of USNDT Prof V Troitskiy (centre) and Vice-Presidents of USNDT Prof O Karpash (right) and A Mozgovoy (left)

The awards were presented to 47 laureates of USNDT award for the best in Ukraine specialists in the field of NDT&TD.

Elections of the President and Board of the Society for the next three-year period were conducted in the Conference meeting. Prof V Troitskiy, Dr of Sci (Eng), Department Head of the E O Paton Electric Welding Institute of NASU, was unanimously re-elected the President of USNDT for the period of 2006-2008.

The Conference was concluded by passing the Resolutions, which outlined the main objectives of USNDT for the next period.

Andrey Shekero, Scientific Secretary of USNDT

5th National Scientific-Technical Conference and Exhibition 'Non-Destructive Testing and Technical Diagnostics'

NDT specialists came once more to the sunny city of Kiev, the capital of Ukraine, to the 5th National Scientific-Technical Conference and Exhibition 'Non-Destructive Testing and Technical Diagnostics', to share their achievements and discuss the problems in the field of NDT and TD.

The Conference was organised by the Ukrainian Society for NDT (USNDT) together with the National Academy of Sciences of Ukraine (NASU), E O Paton Electric Welding Institute of NASU, Gospotrestandart Ukrainy, Gopromrognadzor of the Ministry of Emergencies of Ukraine, DK 'Ukrtransgas' of NAK 'Naftogas Ukrainy' with the support of ICNDT and EFNDT.

The Conference was held from 10-14 April 2006 at the E O Paton Electric Welding Institute of NASU (Plenary sessions), and KievExpoPlaza Exhibition Center (meetings of scientific sections).

More than 400 specialists and approximately 190 organisations and enterprises participated in the Conference.

More than 100 papers were submitted to this Conference, their subjects dealing with the problems of ultrasonic, acoustic emission, magnetic, eddy current, penetrant, radiography, optical, thermal methods of NDT, thickness testing, monitoring the technical condition and evaluation of the residual life of plants in



Participants in the eddy current and magnetic session

operation, standardisation, certification and metrological support in the field of NDT and TD and other problems.

The Conference was opened by Prof L Lobanov, Academician of NASU, Deputy Director of the E O Paton Electric Welding Institute of NASU, who congratulated everybody at the start of the Conference and wished successful work to the participants. Then presentations on the activity of the Societies for Non-Destructive Testing and Technical Diagnostics of Ukraine, Russia and Belarus Republic were made by Prof V Troitskiy, President of USNDT, Prof Yu Fedosenko, Executive Director of RSNDTTD, and S Popodina, Executive Director of BANTDTD, respectively.

Then 11 scientific papers were presented, and Conference sponsors and participants made speeches in the plenary session.

The following sessions were held at the Conference:

- ❑ theory and practice of physical testing methods of welded structures, materials and products;
- ❑ monitoring of the technical condition and evaluation of the residual life of plants in operation;
- ❑ non-destructive testing and technical diagnostics in oil and gas industry;
- ❑ issues of standardisation and certification in NDT and technical diagnostics;
- ❑ non-destructive testing and technical diagnostics in aviation.

An exhibition of instruments, materials and means for NDT and TD was held in parallel with the Conference at EC 'KievExpoPlaza'.

About 30 companies from Ukraine and Russia presented their developments, as well as equipment for monitoring and diagnostics of the leading foreign companies.

Reporting-Election Conference of the Ukrainian Society for NDT was traditionally held within the framework of the 5th National Conference. In this Conference, the Society Board made a report about the activities conducted over the three-year period: diplomas were presented to the winners and laureates of the Second Professional Competition of USNDT, which was conducted to determine and popularise the achievements of the best scientists, specialists, labour collectives, laboratories, firms, enterprises and organisations, active in the field of NDT&TD in Ukraine; the best specialists in Ukraine, who made a significant contribution to development of NDT&TD in our country, received awards; President (Prof V Troitskiy), Vice-Presidents (Prof O Karpash and A Mozgovoj), Scientific Secretary (A Shekero) and USNDT Board Members were elected; and the main objectives of the Society for the next three years were determined.

Viktor Tsechal, Member of USNDT Board



Visitors to the Exhibition near the stand of the E O Paton Electric Welding Institute



During the ultrasonic and acoustic emission testing session

The International Conference of the Slovenian Society of Non-Destructive Testing

The Slovenian Society of Non-Destructive Testing organised the 8th International NDT Conference in Portoroz from 1 to 3 September 2005. The venue was the very popular sea resort at the Coast of the Northern Adriatic. All the activities were held in Hotel Metropol, which offers numerous conference rooms.

At the Conference titled 'Application of Contemporary Non-Destructive Testing in Engineering', 75 papers, ie 50 lectures and 25 posters, were presented. Seven papers were invited papers:

1. *B B Djordjevic*
NDE for prognostic structural characterisation.
2. *O Paris, et al*
Study of phased array techniques for concrete inspection.
3. *R Grimberg, et al*
Ultrasonic and visual examination of wood based products.
4. *I N Prassianakis*
The contribution of non-destructive testing for the development and survival of a society from the antiquity to nowadays.
5. *B Acosta, et al*
Studies of radiation embrittlement of model alloys by thermoelectric measurements and positron annihilation spectroscopy.
6. *A Savin, et al*
Non-destructive examination of fuel channels in PHWR nuclear power plants.
7. *P Mazal, et al*
Advanced acoustic emission signal treatment in the area of mechanical cyclic loading.

All the papers were reviewed by the international scientific committee stated in the Conference Proceedings.

All the papers were published in the Conference Proceedings issued both as a hard copy (474 pages) and on a CD.

Some selected papers are going to be published also in the 'International Journal of Materials and Product Technology' and in a new journal titled 'International Journal of Microstructure and Materials Properties'.

The Conference lectures were accompanied by an exhibition with the participation of manufacturers and agents of various NDT equipment, ie:

Team Trade D. O. O.
Kamnik, Slovenija.
Hamamatsu Photonics Italia s.r.l., Italy.
RWE Power International, England.
Everest International, GmbH, Germany.
Niton Europe GmbH, Germany.
Corrocont Ltd, Hungary.

The Conference was financially supported by the Ministry of Higher Education, Science and Technology, TEAM Trade, GE Inspection Technologies, the Ironworks ACRONI, and Q TECHNIA.

Proceedings – book and CD may be ordered at a price of 70 EUR from:

Slovensko društvo za NDT (Slovenian Society for NDT)
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Meetings at ECNDT

ICNDT Executive Committee – Saturday, 23 September – 10.00 h
DGZfP (Headquarters), Max-Planck-Straße 6, 12489 Berlin

ICNDT Full Delegation – Sunday, 24 September – 10.00 h – ESTREL Hall A

EFNDT meeting – Friday, 29 September – 14.00 h – ECC Room 'Paris'

National Aerospace NDT Board (NA NDT) – Friday, 29 September – 14.00 h – ECC Room 5

EFNDT Working Group 1 – Saturday, 30 September – 10.00 h – ECC Room 'Paris'

NDT and Diagnostics for

EF NDT 1TH SAFETY ECNDT

Moscow 2010, June 21 - 27



PAN-AMERICA

ASNT holds industry focused events

ASNT strives to serve the NDT community with conferences that provide a forum for stakeholders to focus on specific challenges, method applications, and evolving technologies. In May, 117 attendees and 14 exhibitors participated in the second In-Service Inspection of Aircraft Conference held in Wichita, Kansas, USA. Hosted by ASNT's Air Capital Section and chaired by ASNT board member Bob Potter of the Metal Finishing Company, the successful event included sessions on reliability of emerging technologies for subsurface crack detection, ageing aircraft, new momentum in phased array design for aviation applications and *in situ* non-destructive testing of aircraft. The Professional Aviation Maintenance Association (PAMA) served as co-sponsor. The programme was designed to share the advances and role that NDT and ASNT have in contributing to the aerospace industry.

During June, the Society premiered the Automotive Industry Advancements with NDT Topical Conference in Birmingham, Alabama, USA. Birmingham is a vital centre for automotive manufacturing in the United States. The event brought together manufacturers and suppliers who discussed non-destructive testing technology advancements in the automotive industry. ASNT member, Mark Davis of Davis NDE, Inc served as programme chair and Lawrence Berkeley National Laboratory co-sponsored the programme. With 64 attendees and 13 exhibitors, the first-time event included sessions ranging from structural resonance as an automated NDT to wireless and mechanics-free system for ultrasonic and eddy current scanning and evaluation of damage process in catalytic converter mat by acoustic emission. Participants commented that they look forward to a second automotive topical which ASNT hopes to schedule for 2008.

ASNT's ninth successful annual Digital Imaging Conference took place in July with more than 250 participants. Topical chair Bob Feole, Feole Technologies and technical programme chair Fred Morro, Fujifilm NDT Systems, once again put together a premier radiography event which focused on real-time radiography and digital imaging. Topics covered digital RT for boiler tubes,



Potter addressing the class at the In-Service Inspection of Aircraft Conference

underwater pipeline inspection using automated gammagraphy, digital RT for nuclear fuels inspection, computed tomography and real-time X-ray systems.

A fourth conference, the 2006 NDE Conference on Civil Engineering – The 7th Structural Materials Technology (SMT): NDE/NDT for Highways and Bridges, will be taking place as this issue of the ICNDT Journal goes to press. A joint conference being held with the 6th International Symposium on NDT in Civil Engineering (NDT-CE), the unique event brings together researchers, industry leaders, academicians and practitioners concerned with condition assessment and non-destructive evaluation of civil infrastructure. Programme chairs Glenn Washer, University of Missouri-Columbia, and Imad Al-Qadi, University of Illinois at Urbana-Champaign have brought together over 100 papers for presentation and a keynote address, *35 Years of NDE of Concrete – a UK Perspective* given by John Bungey from the University of Liverpool.

Visit www.asnt.org for programme details for ASNT's 2006 Fall Conference and Quality Testing Show in Houston, Texas, USA, 23-27 October.



Vaughn addressing the class



Hands-on inspection

Future ICNDT meetings

ICNDT & PGP – Berlin, September 2006

PGP Committee – Auckland, November 2006

PGP Committee – Argentina, October 2007

ICNDT & PGP Committee – Beijing, August 2008

ISO 9712-2005

The new ISO 9712-2005 is now available in either electronic or hard copy format

Visit the ISO website at www.iso.org

Argentina: Accreditation of the NDT Personnel Certification Body

On 17 April, the national accreditation body, the Organismo Argentino de Acreditación (OAA), gave to the national standards body, the Instituto Argentino de Normalización y Certificación (IRAM), the accreditation under ISO-9712 for the NDT personnel certification system.



AAENDE has contributed to that objective in different ways, and has a special agreement with

IRAM to support the system, that implies economical benefits for its members.

To announce this notice to the community, IRAM and AAENDE organised a meeting at IRAM facilities. At that meeting the first three new certificates since accreditation were presented.



IV Pan-American Conference for NDT Argentina 22-26 October 2007 Hotel Panamericano – Buenos Aires

This conference is organised by the **Pan-American Committee for NDT**, which brings together associations that develop related activities in the American continent fostering NDT activities in the region, and promoting the Pan-American Conference for NDT. Jointly, two major events will take place: the ISO TC-135 and ICNDT PGP meetings.



Participants

We are expecting the presence of managers, supervisors, engineers, technicians, and NDT inspectors and researchers, working with equipment inspection, equipment and structure integrity, welding and also quality control, from fields as diverse as:

- Gas and petroleum and petrochemical industries
- Electric power generation (hydraulic, thermal, nuclear and others)
- Steel industry
- Automotive industry
- Aerospace industry
- Nuclear industry
- Rendering service companies
- Maintenance and inspection of different industries
- Universities and R&D Centres
- Art & Heritage Curators

Exhibition Hall

It is foreseen an Exhibition Hall will create a forum for the companies to promote their products and services, while visitors will have a unique opportunity to access the latest technologies, source new contacts, meet industry colleagues, keep up-to-date, and see hands-on demonstrations.

Social Programme

Buenos Aires 2007 will be a good opportunity to see one of the most European of all Latin American cities.

Visit us at: <http://www.aaende.org.ar>
E-mail: info@aaende.org.ar; Tel: 0054-11-6772-7429/7257; Fax: 0054-11-6772-7426/7355

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DIRECTORY OF SOCIETIES

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China, The People's Republic of	ChSNDT – The Chinese Society for NDT	100 Huihe Road, Shanghai 200437	Tel: +86 21 654 40 277 Fax: +86 21 654 40 277	http://www.chsndt.com/	chsndt@public2.sta.net.cn	M
Colombia	Instituto Colombiano de Normativa Tecnicas y Certification	Carrera 37 No 52-95, Santafe de Bogota, D.C.	Tel: +57 1 315 0377; Fax: +57 1 222 1435/315 2968		cliente@icontec.org.co	M
Costa Rica	National Committee for NDT	c/o Inst Tec Costa Rica, Apartado 159, Cartago	Tel: +506 552 5333 Fax: +506 551 5348		Jmunoz@itcr.ac.cr	
Croatia	CrSNDT – Croatian Society of NDT	c/o FSB Zagreb - Ivana Lucica 1, Zagreb 10000	Tel: +385 1 615 7129 Fax: +385 1 615 7129	http://www.fsb.hr/crsndt/	crsndt@fsb.hr	M
Czech Republic	Czech Society for NDT	c/o Brno University of Technology, Technická 2, Brno CZ 616 69	Tel: +420 5 4114 3229 Fax: +420 5 4114 3231	http://www.cndt.cz/	cndt@cndt.cz	M
Denmark	The Danish Society for NDT	c/o Yxlon International AS – PO Box 1869, Halvdansgade 8, Copenhagen DK2300	Tel: +45 32 54 15 40 Fax: +45 32 54 99 60			M
Ecuador	ESPOL – Escuela Politecnica del Litoral	PO Box 09-01-5863, Guayaquil	Tel: +593 422 80231 Fax: +593 422 89 649			
Egypt	Egyptian Society for Industrial Inspection	3a Moaskar Romany Street, Rushdy, Alexandria	Tel: +203 546 4888 Fax: +203 545 4299			
Finland	Finnish NDT Committee	PO Box 44, Helsinki FIN-00811	Tel: +358 10 521 6339 Fax: +358 10 521 6339		Juha.Sillanpaa@inspecta.fi	M
France	COFREND	1 Rue Gaston Boissier, Paris Cedex 15, F-75724	Tel: +33 144 19 76 18 Fax: +33 144 19 75 04	http://www.cofrend.com/	cofrend@cofrend.asso.fr	M
Germany	DGZfP – German Society for Non-Destructive Testing	Max Plank Strasse, 6, Berlin D-12489	Tel: +49 30 678 07-0 Fax: +49 30 678 07 109	http://www.dgzfp.de/	mail@dgzfp.de	M
Greece	Hellenic Society of NDT	PO Box 64066, Zografou, Athens Hellas 15710	Tel: +301 772 1312 Fax: +301 772 13 02	http://www.hsndt.gr/	prasian@central.ntua.gr	M
Hungary	Hungarian Organisation of NDT – Scientific Society of Mechanical Engineers – NDT section	Budapest 11 - FO UCTA 68 Hungary - PO Box 433, Budapest H-1027	Tel: +36 1 202 0656 Fax: +36 1 202 0252	http://www.marovisz.hu/	mail.gte@mtesz.hu	M
India	Indian Society for NDT	Nungambakkam High Road E-1, II Floor, JP Towers, Chennai 600 034	Tel: +91 44 826 5984 Fax: +91 44 827 7121	http://www.isnt.org/	secy@icnt.org	M
Ireland	IIWEI – Irish Institute of Welding & Engineering Inspection	c/o Enterprise Ireland, Glasnevin, Dublin 9	Tel: +353 1 808 2272 Fax: +353 1 857 0452	http://www.iiwei.org/	michael.prendergast@enterprise-ireland.com	M
Israel	Israeli National Society for NDT	5 Eliau Shamir St, Mishmar Hashiva 50297	Tel: +972 3 960 55 59 Fax: +972 3 960 41 60		israndt@netvision.net.il	M
Italy	AIPnD – Italian Society for NDT	via Foresti, 5, Brescia 25127	Tel: +39 030 37 39 173 Fax: +39 030 37 39 176	http://www.aipnd.it/	aipnd@numerica.it	M
Japan	JSNDI – The Japanese Society for Non-Destructive Inspection	MBR99, 4th Fl., 67 Kanda-Sakumagashi, Chiyoda-ku, Tokyo 101- 0026	Tel: +81 3 5821 5105 Fax: +81 3 3863 6524	http://www.soc.nii.ac.jp/jsndi/	acd@jsndi.or.jp	M
Kenya	KNDT – Non-Destructive Testing Society of Kenya	Secretariat Office, Macharios Road, PO Box 11873, Nairobi	Tel: +254 2 54 1500 Fax: +254 2 54 01 17		materials@roadsnet.go.ke	
Korea	KSNT – Korean Society for NDT	1473 -10, Seocho-3Dong, Seocho-Ku, Seoul 137-868	Tel: +82 02 583 7564 Fax: +82 02 582 2743	http://ksnt.or.kr/	ksnt@urltel.co.kr	M
Latvia	Latvian Society for NDT	23 Klijanu Str., LV Rega 1012	Tel: +371 737 0391 Fax: +371 782 0303		kval@latnet.lv	M
Lithuania		Kaunas University of Technology, Studentu 50, Kaunas 3031	Tel: +370 7 351 162 Fax: +370 7 451 489		Rymantas.Kazys@tef.ktu.lt	

DIRECTORY OF SOCIETIES

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Malaysia	MSNT – Malaysian Society for NDT	c/o Malaysian Inst for Nuclear Technology Research (MINT) KA Jang, Bangi Seleangor 43000	Tel: +60 3 892 82908 Fax: +60 3 825 0907		nassir@mint.gov.my	M
Mexico	IMENDE – Instituto Mexicano De Ensayos No Destructivos A.C.	Ruben M Campos 2651, Villa de Cortes, Mexico D.F. C.P. 03535	Tel: +52 555 696 0771 Fax: +52 555 696 0771	http://www.imende.com/	agarciaacueto@imende.com	M
Moldova	ATND – Moldavian Society on NDT & Technical Diagnostics	20 Meshterul Manole St, Kishinev, MD-2028-Moldova	Tel: +3732 472 145 Fax: +3732 473 528	http://www.ndt.md/	nercont@meganet.md	M
Mongolia	MSNDT – Mongolian Society for NDT	MTU Campus-2, Room X302, Sukhbaatar Duureg, P.O.B. 46/943, Ulaan Baatar	Tel: +976 9919 2343 Fax: +976 1 324121		B.TUMEN@MTU.Edu.MN	
Netherlands	KINT – Dutch Quality Surveillance and NDT Society	Krimkade 20, Voorschoten 2251 KA.	Tel: +31 715 601 085 Fax: +31 715 611 426	http://www.kint.nl/	info@kint.nl	M
New Zealand	NZNDTA – New Zealand Nondestructive Testing Association	PO Box 854, Blenheim	Tel: +64 3 570 5858 Fax: +64 3 570 5854	http://www.apcndt2006.com/	ljidick@ndt.co.nz	M
Nigeria	Nigerian Society for NDT	Gammatec, Port Harcourt	Tel: +234 846 11027		martessien@yahoo.com	M
Norway	NSNDT – Norwegian Society for NDT	PO Box 100, Billingstad N-1376	Tel: +47 66 98 12 00 Fax: +47 66 98 23 33	http://www.ndt.no/	secretariat@ndt.no	M
Pakistan	PASNT – Pakistan Society for NDT	c/o National Centre for NDT (NCNDT), SES Directorate, PO Box 1781, Islamabad	Tel: +92 51 444 6127 Fax: +92 51 444 4126	http://www.paec.gov.pk/hcndt/hcndt-index.htm	ncndt@isb.comsats.net.pk	M
Philippine	PSNDT – Philippine Society for NDT	c/o Philippine Nuclear Research Institute, Commonwealth Avenue, Diliman, Quezon City	Tel: +0632 920-8815 Fax: +0632 920-1646		ajmateo@pnri.dosf.gov.ph	
Poland	PTBNiDT SIMP – Polish Society of Nondestructive Testing and Technical Diagnostic – Polish Society of Mechanical Engineers and Technicians	Swietokrzyska 14A, PL 00-050 Warsaw	Tel: +48 22 826 45 55 Fax: +48 22 826 03 54		simp@simp.pl (gracjanw@neostrada.pl)	M
Romania	ARoEND – Romanian Association for NDT	7 Soldanulu7i St, Bl. 137, SC.A. AP.4, Sector 4, Bucharest 42042	Tel: +401 312 8220 Fax: +401 332 5843	http://www.aroend.ro/	adrian_stanciu@aroend.ro	M
Russia	RSNTTD – The Russian Society for NDT and Technical Diagnostic	Structure 1, Bld. 35 Usacheva Street, Moscow T 119048	Tel: +70 495 245 5656 Fax: +70 495 246 8888	http://www.rsnttd.ru/	spektr@co.ru	M
Serbia	Serbian Society for NDT	Grcica Milenka 67, Beograd 11000	Tel: +381 11 2419 255 Fax: +381 11 402 849	http://www.sdibr.org.yu	sdibr@sdibr.org.yu	
Singapore	Singapore Welding Society	151 North Buona Vista Road, Phase Z, Ro Technopreneur Park Block C, #02 – 03 Singapore 139347	Tel: +6779 7706 Fax: +6464 0186	http://www.sws.org.sg	askwheng@ntu.edu.sg	M
Slovakia	Slovak Society for Nondestructive Testing	Racianska str 71, Bratislava SK 832 59	Tel: +421 2 49246556 Fax: +421 2 49246860		gabriska.pavel@stonline.sk	M
Slovenia	SSNDT – Slovenian Society for NDT	Askerceva 6, Faculty of Mechanical Engineering, University of Ljubljana, Ljubljana 1000	Tel: +386 1 477 1203 Fax: +386 1 477 1225		janez.grum@fs.uni.lj.si	M
South Africa	South African Institute for NDT	PO Box 76068, Lynnwood Ridge 0040	Tel: +27 11 719-5717 Fax: +27 12 807-3829	http://www.saint.org.za	saint@acenet.co.za	M
Spain	Asociacion Espanola de END	Calle Bocangel, 28 - 2º izda, Madrid E-28028	Tel: +34 91 361 25 85 Fax: +34 91 361 47 61	http://www.aend.org	informacion@aend.org	M
Sri Lanka	SNDT – Society for Non Destructive Testing, Sri Lanka	c/o Atomic Energy Authority - 343, Lanka Tractors Ltd Bldg, 60/460 Baseline Road, Orugodawatta	Tel: +94-1-533427-8 Fax: +94-1-533448		srlaea@slt.lk	M
Sweden	Swedish Society for NDT	c/o NDT Training, Center AB- Regattagatan 23, Vasteras S-723 48	Tel: +46 21 164 440 Fax: +46 21 164 444	http://www.ndtsweden.com/	claes.eriksson@ndttraining.se	M
Switzerland	SGZP	c/o Schweiz. Verein für Schweisstechnik/St Alban Rheinweg 222, Basel CH-4052	Tel: +61 317 84 84 Fax: +61 317 84 80	http://www.sgzp.ch/	w.schmid@fh-aargau.ch	M
Taiwan	SNTCT – Nondestructive Testing Society of China-Taipei	130, Kee- Lung Rd, Sec 3 Taipei, Taiwan	Tel: +886 2 2363 0815 Fax: +886 2 2366 0732	http://www.sntct.org.tw/	sntct@sntct.org.tw	M
Tunisia	COTEND – Commission Nationale Pour Les Controles Non-Destructifs	c/o Cetime, Ksar Said, BP 121, Tunis Cedex 1080	Tel: +216 (1) 547 809 Fax: +216 (1) 546 637		cetime@ati.tn	M
Turkey	Chamber of Metallurgical Engineers	Hatay Sokak No 10/9, Kizilay, Ankara 6650	Tel: +90 312 425 4160 Fax: +90 312 418 9343		oda@metalurji.org.tr	
Ukraine	USNDT – Ukrainian Society for Non-Destructive Testing	Bozhenko 11, Kiev 03680	Tel: +380 44 287 2666 Fax: +380 44 289 9482	http://www.usndt.com.ua/	usndt@ukr.net	M
United Kingdom	BINDT – British Institute of Non-Destructive Testing	1 Spencer Parade, Northampton, England NN1 5AA	Tel: +44 1604 630124 Fax: +44 1604 231489	http://www.bindt.org/	info@bindt.org	M
Uruguay	AENDUR – Asociacion Uruguaya de Ensayos No Destructivos	Plaza Independencia, 812 piso 2, Montevideo 11100	Tel: +5982 901 20 48 Fax: +5982 902 1681		aendur@adinet.com.uy	M
USA	ASNT – The American Society For NDT	1711 Arlingate Lane – PO Box 28518, Columbus 43228-0518	Tel: +1 614 274 6003 Fax: +1 614 274 6899	http://www.asnt.org/	wholiday@asnt.org	M
Venezuela	Asociacion Venezolana de Ensayos No Destructivos	Apartado P 47533, Caracas 1041	Tel: +58 2 6933 970 Fax: +58 2 6933 323	http://asovend.org.ve/	ASOVEND@fnmail.com	
Vietnam	VANDT – Vietnam Association for NDT	46 Nguyen Van Ngoc, Ba Dinh, Hanoi	Tel: +84 4 7661 796 Fax: +84 4 7663258		vandt@iop.ncst.ac.vn	

CALENDAR OF NDT EVENTS

Month	Date	Venue	Event	Contact
September 2006	12-14	Stratford-upon-Avon UK	NDT 2006: 45th Annual Conference of BINDT	conf@bindt.org www.bindt.org
	18-19	Stuttgart Germany	Conference on Damage in Composite Materials – Simulation and Nondestructive Testing	cdcm06@isd.uni-stuttgart.de www.cdc06.de
	25-29	Berlin Germany	9th European Conference on NDT (ECNDT)	mail@ecndt2006.info www.ecndt2006.info
October 2006	23-27	Houston USA	ASNT Fall Conference and Quality Testing Show	conferences@asnt.org www.asnt.org
	24-27	São Paulo Brazil	Seminars - II Forum on New NDT Technologies	abende@abende.org.br www.abende.org.br
November-December 2006	5-10	Auckland New Zealand	12th Asia Pacific Conference on Non-Destructive Testing 2006	www.apcndt2006.com
	28 Nov – 1 Dec	Kiev Ukraine	Exhibition 'Patterns, Standards and Instruments'	silova@iec-expo.com.ua www.tech-expo.com.ua/eng/pz
	29-30	Porto Alegre	II Mercosur Meeting on NDT and Inspection	abende@abende.org.br www.abende.org.br
February 2007	19-24	Slavske (Lviv region) Ukraine	12th International Scientific-Technical Conference and Exhibition 'LEOTEST-2007'	leotest@org.lviv.net www.usndt.com.ua
March 2007	26-30	Orlando, Florida USA	16th ASNT Annual Research Symposium	www.asnt.org
April 2007	2-4	Stuttgart Germany	4th International Conference: Emerging Technologies in Non-Destructive Testing and Technology Transfer and Business Partnership Event (ETNDT 4)	mbourlau@vub.ac.be www.etech-ndt.eu.org
June 2007	11-14	Harrogate UK	Second World Congress on Engineering Asset Management and Fourth International Conference on Condition Monitoring	daniel.grove@bindt.org www.wceam-cm2007.org
	25-27	Lyon France	International Symposium on Digital Industrial Radiology and Computed Tomography	valerie.kaftandjian@insa-lyon.fr www.dir2007.com
September 2007	17-20	Glasgow Scotland	NDT 2007 Conference and Materials Testing 2007 Exhibition	conf@bindt.org www.bindt.org
October 2007	11-14	Chania Crete	4th International Conference of the Hellenic Society for NDT	hsnt@hsnt.gr www.hsnt.gr
	22-26	Buenos Aires Argentina	4th Pan-American Conference on Non-Destructive Testing (PANNDT)	info@aaende.org.ar www.aaende.org.ar
November 2007	12-16	Las Vegas USA	ASNT Fall Conference and Quality Testing Show	www.asnt.org
August 2008	26-30	Shanghai China	17th World Conference on NDT	chsndt@public2.sta.net.cn chsndt2008@163.com www.17wncndt.com
2012		Durban, South Africa	18th World Conference on NDT	amanda.vdwesthuizen@andtc.com