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New EFNDT visions, challenges and mission

After three successful years, the former President Professor Vjera Krstelj (Croatia), the Vice President Gerhard Aufricht (Austria) and the Secretary Nikša Krnić (Croatia) reached the end of their terms in March 2012. The focus during the last three years was clearly put on the improvement of European visibility of EFNDT. The European-wide partnerships and the signing of memoranda of understanding with EUROLAB, CEN and EAN have been big steps forward for the visibility of EFNDT today and also in the future. We want to say a big thank you to these three retiring officers for their efforts and achievements. During the 'Berlin EFNDT Week' in March 2012, BoD members and the leading team of President, Vice President and Secretary were newly elected. Jutta Koehn, Peter Trampus and Matthias Purschke want to say thank you for your trust and your confidence in them to go ahead with strengthening the position of NDT in general and of the EFNDT in particular. Many thanks also go to David Gilbert from The British Institute of Non-Destructive Testing (BINDT) for his recent and further support of all kinds of EFNDT activities. Beyond maintaining and strengthening the EFNDT position achieved, the next few years will definitely be characterised by significant changes in training, qualification and certification of NDT personnel, the get-together of the national European NDT societies in a still-growing Europe and European community and the successful organisation of the upcoming ECNDT 2014 in Prague by our Czech colleagues.



Peter Trampus, Vice President, EFNDT

With the introduction of EN ISO 9712 we now have, for the first time, a worldwide standard for the qualification and certification of NDT personnel. Herewith, we gain a common basis for NDT personnel competence all over the world. The ICNDT will use this chance to set up a worldwide mutual recognition agreement on the basis of what we have already had in Europe for more than 20 years. The EFNDT, as one of the four regional groups of the ICNDT, will support those activities with all its strength. International unity in national diversity is also beneficial for the European industry. The national societies in Europe are very different and this means we can, and have, to learn a lot of things from each other. The regular exchange of information and experience between our societies must be a strong common focus for our activities. Some things are already on the way. EFNDT's Working Group 1 has already initiated joint workshops between the societies of the former GUS nations, BINDT and the German



Matthias Purschke, President, EFNDT



Jutta Koehn, General Secretary, EFNDT

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EFNDT Code of Ethics

Each EFNDT member society shall make a commitment to uphold and promote the principles of this Code of Ethics. These principles concern the quality of life of all people and affirm an obligation to protect fundamental human rights and to respect the diversity of all cultures. Furthermore, making a clear and public commitment to operating with integrity and honesty is essential to creating a greater level of trust and confidence, and a positive perception of the non-destructive testing profession. This code outlines fundamental considerations to serve as a basis for ethical decision-making in our professional work. Secondly, they may serve as a basis for judging the merit of a formal complaint pertaining to a violation of professional ethical standards. In recognition of the importance of the NDT, CM and technical diagnostics profession in affecting the quality of life, each EFNDT member society has an obligation to act with integrity in the public interest and to encourage members to:

- Act honourably, responsibly and lawfully so as to uphold the reputation, standing and dignity of the profession;
- Hold paramount the safety, health and welfare of the public and the protection of the environment in the practice of the profession;
- Not discriminate on the basis of race, sex, religion, age, disability, national origin, or other such factors;
- Be alert to the ways in which members' duties derive from and affect the work of other people – respect the rights and reputation of others;

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... New EFNDT visions, challenges and mission (continued from front page)

Society for Non-Destructive Testing (DGZfP). This is a first step in the right direction. More of these workshops are highly desirable. More is conceivable and each idea and proposal for further activities is highly welcome.

Every four years, the European NDT community meets at the European Conference on NDT (ECNDT). The next event will take place in Prague in 2014 and will again offer a superb opportunity for the national societies to meet, to discuss common issues and to look forward, in the heart of Europe, in Prague. Please arrange your schedule for this major European NDT event.

... EFNDT Code of Ethics (continued from front page)

- Not disclose confidential information acquired in the course of work, without the consent of the parties concerned or unless disclosure is clearly in the public interest;
- Reject bribery in all forms;
- Not knowingly mislead, or allow others to be misled, about engineering matters;
- Make a systematic assessment of environmental, health and safety risks related to work;
- Encourage others to advance their learning and competence;
- Provide objective and truthful information, especially when giving advice or criticism, making public statements or advertising/publicising services;
- Avoid misrepresentation of EFNDT, or positions and policies of EFNDT, or any EFNDT units and association in cooperation with EFNDT or any national NDT society;
- Report any violations of this code by another member to the Secretary of EFNDT.

EFNDT values and principles

1. Members adopt a Code of Ethics as a common basis.
2. Members are dedicated to public safety in a technological world.
3. Members maintain a high level of quality with respect to their activities.
4. Members promote the value of NDT and related topics, in particular the certification of NDT personnel, in society and in industry.
5. Members shall promote, as a valuable instrument, the assurance of competence through accreditation, training and certification.
6. Members consider that knowledge about NDT and related topics will be strengthened, harmonised and disseminated by means of conferences, symposia, publications and other media.
7. Members shall, where appropriate, support research and development.
8. Members shall, where appropriate, be actively involved in standardisation.
9. Members will strive to make certification processes equivalent throughout Europe.
10. The Federation represents European interests in the relevant fields at an international level.

7th International Conference on Certification and Standardisation in NDT – CERTIFICATION 2013 and MATEST 2013

9-11 October 2013 | Westin Zagreb Hotel, Zagreb, Croatia

Contact: The Croatian Society for NDT (CrSNDT), Berislavićeva 6, HR-10000, Zagreb, Croatia.
 Tel: +385 1 4880 985; Fax: +385 1 4872 491; Email: info@certification2013.com

www.certification2013.com

Plans well underway for 19th WCNDT 2016

The German Society for Non-Destructive Testing (DGZfP) is organising the 19th World Conference on NDT (19th WCNDT), to take place in Munich from 13-17 June 2016. In order to compile the scientific and technical programme of the conference, a new approach has been devised.

Firstly, a website will be established where the specially-selected Scientific and Technical Advisory Board can perform the review and ranking of the incoming abstracts online, according to the conference topics. These will be published in January 2015, alongside the first call for papers.

The Scientific and Technical Advisory Board will comprise internationally-recognised experts, selected on the basis of proposals of the four Vice Presidents of the WCNDT, who are as follows:

- Gerd Dobmann, Fraunhofer-Institute for Nondestructive Testing, Saarbrücken;
- Anton Erhard, Federal Institute for Materials Research and Testing, Berlin;
- Marc Kreutzbruck, Federal Institute for Materials Research and Testing, Berlin;
- Martin Spies, Fraunhofer-Institute for Industrial Mathematics, Kaiserslautern.

The conference topics will be chosen with the objective of fulfilling the information requirements in order to enhance developments in individual NDT industrial sectors, contributing to a more reliable and safe technical infrastructure in our world, as well as highlighting trends that have been identified. However, contributions addressing special, well-accepted and traditional NDT methodologies, such as VT, UT, MT and RT, will also be welcome, in so far as they reveal and introduce new technological progress.

Topics will therefore include, but not be restricted to:

- Energy generation;
- Semi-finished products;
- Structural engineering;
- Traffic engineering;
- Reliability and statistical procedures;
- Modelling and data processing;
- Materials characterisation;

- Monitoring;
- Cultural heritage;
- Medical products;
- Nano-technologies and high-resolution NDT;
- Public security and humanitarian safety;
- Standards and training of NDT personnel.

To find out more, visit: www.wcndt2016.com



The location

Munich is an attractive city for national and international congresses. The Bavarian state capital is often referred to as a high-tech Mecca, a beer city and the capital of fun. Some call it 'Athens on the Isar', others the northernmost city of Italy. Both terms illustrate its rich architecture as well as the spirit and rhythm which reigns in Munich.

If you are heading for Munich it makes no difference where you come from, what counts is that you are cordially welcome.



The venue

The International Congress Centre Munich (ICM) is one of the most modern congress centres in the world and an integral part of the New Munich Trade Fair Centre. With an inviting and friendly atmosphere as well as the finest equipment, the centre offers ideal conditions for events of any kind and size.

With a capacity of 7000 seats, approximately 7000 m² of exhibition space and rooms for flexible use, the ICM is one of the most efficient centres of its kind.



Successful Slovenian conference

On 14 February 2013, The Slovenian NDT Society organised a one-day national conference with international participation. The conference, which was titled: 'Use of modern NDT in technique', was held at the Faculty of Mechanical Engineering in Ljubljana. There were 18 papers presented covering the following fields: ultrasonic testing, acoustic emission testing, thermographic testing, personnel qualification and certification and NDT standards. The guest of the conference was Mitja Šipek, Uni Dipl Ing, one of the pioneers in introducing non-destructive testing in Slovenia and former Yugoslavia. He was also one of the founders of the Slovenian NDT Society in 1965. It can be attributed to him that the Slovenian NDT Society was, in 1970, accepted into the International Committee for NDT. The Ravne Ironworks purchased, following his initiative already in 1953, the first ultrasonic apparatus from Siemens, which was included on the production line. He and his colleagues organised numerous seminars about the use of ultrasonic testing, which encouraged widespread use of NDT techniques in Slovenia. He carried out several training courses on various NDT techniques. Within the Ravne Ironworks they also issued certificates of candidates' competence. At the conference he presented a paper titled: 'New methods of

ultrasonic application which have saved lives, supported with several practical cases'.



Participants at the conference

The President of the Slovenian NDT Society, Professor Dr Janez Grum, thanked him for his outstanding activity within the society as well as in the field of development and application of ultrasonic testing in practice.

The Swedish Society for Non-Destructive Testing celebrates 50 years

Following a meeting held by the Swedish Steel Producers' Association in 1963, the Swedish Society for Non-Destructive Testing (FOP) was established at an inaugural meeting by an initiative of Mr Per-Arne Botö from the bearing manufacturer SKF. The training of NDT operators in RT, UT, MT and PT soon became one of the most important and urgent tasks for the society. Later on, FOP started a collaboration with the Nordic sister societies. Within the Nordtest organisation a common and uniform examination system was developed, which later influenced the European system for the qualification of NDT operators. Today, FOP has left the field of NDT qualification of personnel to the certification bodies in Sweden. The main activity of the society

is nowadays focused on holding national conferences and technical seminars within the area of NDT. FOP has approximately 400 individual and 15 company members. During 2013, FOP is celebrating its 50th anniversary by arranging a jubilee conference outside Stockholm. Besides interesting technical papers presented by national and international expertise, a conference dinner on *M/S Riddarholmen* in the waters in and around the city of Stockholm will be one of the attractions. The main conference language will be Swedish. The conference attendees will also be informed if Gothenburg will be the host of ECNDT 2018 or not, as the city is one of the candidates in the vote at the EFNDT General Assembly in Vienna on 11 April. More details can be found at www.ndtsweden.com

Materials Testing Exhibition and 52nd Annual British Conference on NDT – NDT 2013

10-12 September 2013 | The International Centre, Telford, UK

For further information contact: Karen Cambridge or Amy Cooke, Conference Services, The British Institute of Non-Destructive Testing, Newton Building, St George's Avenue, Northampton NN2 6JB, UK.
Tel: +44 (0)1604 89 3830; Fax: +44 (0)1604 89 3861; Email: conferences@bindt.org

www.bindt.org

IC-MINDT-2013 Materials Integrated Non-Destructive Testing 2013

5th INTERNATIONAL CONFERENCE ON NDT OF HSNT

20-22 May 2013
Eugenides Foundation, Athens, Greece

The conference organising committee, with its chairman Professor Ioannis Prassianakis, cordially invites you to the 5th International Conference on NDT, organised by the Hellenic Society for NDT (HSNT).

The aim of the conference is to bring together scientists and engineers to exchange recent experiences in research and development activities in the field of NDT.

The topics to be covered by the conference include all thematic areas of current research and industrial use of NDT. The main topics of the conference are:

- Applications and innovations of NDT methods
- Inspection, training and certification
- Composite materials, welding and adhesion
- Digital radiography
- NDT technology transfer
- NDT for the diagnostics and refurbishment of cultural heritage monuments
- Applications for the shipping and aerospace industries
- Applications for power generation (including nuclear technologies)
- Theoretical modelling
- NDT applications in the civil structures industry
- Non-contact NDT methods
- Industrial manufacturing
- Aerospace and marine

Contact: Ioannis Prassianakis, Professor Emeritus NTUA, Chairman of the Conference.
Email: prasian@central.ntua.gr or George Papanicolaou, Professor, University of Patras,
General Secretary of the Conference. Email: gpapan@mech.upatras.gr

www.hsnt.gr/IC-MINDT-2013

DGZfP hosts 2012 'EFNDT Week' in Berlin

Following an invitation by The German Society for Non-Destructive Testing's (DGZfP) Chief Executive Dr Matthias Purschke, representatives of the European affiliate companies visited Berlin-Adlershof from 5-8 March 2012 to attend various committee meetings of the European Federation for Non-Destructive Testing (EFNDT). The beginning of this year's 'Berlin EFNDT Week' was marked by a meeting of the Certification Executive Committee (CEC). Apart from covering various administrative matters, the meeting at the DGZfP offices focused specifically on an intense discussion of the prospective regulation of common training and certification standards following ISO 9712 and its impact on European NDT training schemes. CEC members from Austria, Great Britain, France, Spain, Russia and Germany agreed that it is imperative to sustain the level of quality achieved in Europe by the implementation of EN 473. The aim is to ensure this through a united European certification and qualification scheme, which, for example, might retain the duration of training specified by EN 473. Therefore, the CEC's future emphasis will lie in the development of such a scheme, which may be compulsory for all signatories of the Multilateral Recognition Agreement (MRA).

On Wednesday 7 March, there was a meeting of the Board of Directors with representatives from Austria, Great Britain, Spain, Russia, Belgium, Slovenia, Hungary, Czech Republic and Germany coming together for the last time in this constellation. The meeting's main focus was the preparation of the EFNDT's General Assembly, which was scheduled to take place the following day and whose agenda included new elections of all EFNDT officers.

President Vjera Krstelj of the Croatian NDT Society thanked all Board members, as well as EFNDT Secretary Professor Niksa Krnic and long-time Vice President Gerhard Aufricht, for their support and collaboration. The Board rounded off the day, as well as their joint tenure of three years, with a shared dinner at the Ratskeller Berlin-Köpenick. The following day, representatives of 16 member organisations attended the EFNDT General Assembly. Following the reports of the Board and the President, as well as Treasurer Dominique Moussebois, Professor Krstelj introduced the topic of elections.



Member society representatives following the EFNDT General Assembly

To initiate the separate ballots, she invited Dr Matthias Purschke, Chief Executive of the German Society (DGZfP), and Professor Peter Trampus, President of the Hungarian NDT Society (MAROMISZ), who were the sole candidates for the positions of President and Vice President, respectively, to briefly introduce themselves and give a summary of their goals for the coming term of office. Both emphasised that the introduction

of ISO 9712 and the associated protection of the current quality of NDT training in Europe will be of great significance for their work over the coming three years. Furthermore, the closing of ranks amongst European NDT societies continues to be a crucial aim of the EFNDT. Both President and Vice President were elected unanimously (with one abstention from the vote). They thanked the delegates of the national NDT societies for their trust and expressed their hopes for a close and successful cooperation. Dominique Moussebois was confirmed as Treasurer by the Board. Following Dr Matthias Purschke's recommendation, Jutta Koehn (DGZfP) was declared General Secretary.



Peter Trampus (left) and Matthias Purschke (right), newly elected Vice President and President of EFNDT, offer their thanks to former Vice President Gerhard Aufricht for his work

Before transferring official functions to the newly-elected President, Vjera Krstelj addressed some warm words to Dr Purschke, congratulating him on the election and wishing him all the best for the future, much success, as well as the little bit of luck that might be needed for his coming term of office. Matthias Purschke, in his function as newly-elected President, asked Dr Emilio Romero and Professor Vjera Krstelj to resume their long-standing functions as representatives of the EFNDT within the ICNDT, which was confirmed by the General Assembly. After 12 years, the leadership of the EFNDT again resides with the DGZfP. "To take on this responsibility and to contribute to the merging of the European countries within the field of non-destructive testing is an honour and an obligation at once," said Matthias.



Vjera Krstelj, former EFNDT President, hands historical documents to Matthias Purschke, which had been given to the EFNDT after the first presidency of the DGZfP (Professor Schnitzer/Dr Link)

Guests from Working Group I visit DGZfP offices in Berlin

On 30-31 January 2012, the DGZfP gave a warm welcome to 20 visitors from the Russian Federation, the Ukraine and Georgia, who were attending a joint workshop. The seminar was initiated by the Chairman of EFNDT Working Group I, Sergej Kljuev, President of the Russian NDT society. This workshop was already the second of its kind, the first having been hosted in November 2011 by our British colleagues. The EFNDT Board of Directors had already encouraged such workshops some time ago, in order to foster the exchange of experiences among NDT societies, certifying bodies, and especially among young NDT experts. The programme was officially opened by DGZfP Managing Director Dr Matthias Purschke, who presented an account of its objectives, structure and activities. Subsequently, the work of the DGZfP Training and Qualification Ltd was introduced by its Managing Director, Ralf Holstein. Following an introduction to DGZfP certifying body DPZ, the visitors were given an extensive tour of the offices and training centre in Berlin. The guests were very impressed by the infrastructure and atmosphere of the facilities. A joint dinner concluded the first day of the workshop. The second day's schedule focused on the topics of international organisations and standardisation. Matthias Purschke gave a detailed account of the various activities and aims of the EFNDT and the ICNDT. He placed special emphasis on the societies' importance for international liaison and exchange of views. This was followed by a



Guests for the EFNDT Working Group I workshop outside the DGZfP offices in Berlin

shared lunch, succeeded by Ralf Holstein's report on the challenges that will have to be faced by European certifying bodies in 2012 as a result of ISO 9712. The replacement of EN 473 by ISO 9712 will require the certifying bodies to restructure their specific programmes and construct a definition of acceptable training schemes. This issue was discussed very intensely. Finally, the meeting, which had been very pleasant and informative for both sides, came to a close.

15th AIPnD National Congress & Biennial NDT-MD Exhibition

Trieste, Italy | 23-26 October 2013

The Italian Society for Non-Destructive Testing Monitoring Diagnostics (AIPnD) is proud to announce its National Congress, which will be held in Trieste from Wednesday 23 to Saturday 26 October.

Trieste is an historical sea town, not just with a history, but one of a glorious past, many traces of which are still conserved. A history that is closely tied to its geographical position, which made Trieste both a capital of the seas and a cultural bridge between the German and Slav cultures and the Mediterranean. Trieste represents a true cultural and commercial crossroads.

Based on an enlarged technical programme and on subjects of remarkable interest, the congress will provide innovative elements for improvement of the technical skills and expertise of the PnD community. As in the past, the congress will run alongside the so-called 'Biennale' Exhibition, which will provide a large range of products, services and advanced devices for all specific operators in order to guarantee them a useful updating, increasing their competitiveness on local and international business.

DEADLINES

Wednesday 3 April	Abstract submission
Monday 6 May	Notification of abstract status
Monday 27 May	Early fee registration
Monday 5 August	Full paper submission

CONTACT

For more information, contact AIPnD – Tel: +39 030 37 39 173; Fax: +39 030 37 39 176; Email: trieste2013@aipnd.it

www.aipnd.it/pnd2013

INVITATION TO PRAGUE

- CAPITAL OF THE CZECH REPUBLIC

11th ECNDT
PRAGUE 2014
October 6 - 10, 2014

Czech Republic

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Czech Society
for NDT

Prague - the right place to host
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**11th European Conference
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www.ecndt2014.com

