

## PRESIDENT'S MESSAGE

### We need a better sales pitch

Technology today allows us to communicate anywhere at any time and effectively eliminates the distance between people. It accelerates our business and development and automates business organisation and operation procedures. However, technology advances faster than people. Despite being wired and automated, people still do not change some of their characteristics – we still like to meet people or check things in person, we like to reach for a reference on a bookshelf and feel the old book or a glossy magazine in our hands. We learned to 'click' but we still like to do things in the 'flesh' – we are 'flesh and click'.

EFNDT is also moving in a 'flesh and click' direction and has created a website and launched a newsletter. This publication complements the website and includes articles and features on a wide variety of topics, such as EFNDT members' achievements, news and events and provides a forum for members to write about their needs too. It extends the EFNDT website to add the 'flesh' component and also to reach out to an even wider community. Thanks to your contributions and materials, the second edition of *EFNDT News* has come to life. The publication is an ongoing development and I am certain that it will meet your expectations and that you will find it informative and interesting.

I wish to extend special thanks to our Russian colleagues, the Russian Society of Non-Destructive Testing and Technical Diagnostics, for organising the 10th ECNDT Conference. This conference, which has attracted NDT professionals from all over the world, is the driving force behind this issue. I expect the conference to extend the reach of our network and strengthen our knowledge. I encourage you to read the interview with Professor Vladimir Klyuev, who is the 10th ECNDT President, President of the Russian NDT society, a member of the Russian Academy of Science and Vice President of the Academia NDT International.

An additional big thank you for this second edition of *EFNDT News* goes to The British Institute of Non-Destructive Testing, our publisher and enabler, and Mr David Gilbert and Mrs Corinne Mackle for their personal contribution to the quality of this publication.

Rapid development of technology continues even at times of crisis and it is very important to stay informed. However, we are living and working in an age where most industry and business professionals do not know what NDT is and why NDT is an essential partner in all matters of quality and safety. The blame may be ours. We should, perhaps, consider ways to make NDT more interesting and accessible and extend our brand.

Perhaps part of our effort should go into making NDT better known and understood by the wider professional community, as well as further extending the knowledge frontier. We need a better sales pitch! I invite your thoughts on this matter, which may be a good theme for our third edition.

Professor Vjera Krstelj, President, EFNDT



## Forthcoming meetings

### EFNDT Board of Directors

Sunday 6 June: 10h00

Hotel Yunost

### EFNDT – ASNT Liaison Meeting

Tuesday 8 June: 14h00

Congress Centre Room 301

### EFNDT General Assembly

Wednesday 9 June: 14h00

Congress Centre Room 301

*See back page for further meetings*

## A further step along this vital path

*Professor Academician Vladimir V Klyuev, President of the 10th European Conference on NDT taking place in Moscow this June, has been exceptionally busy with the preparations for this premier event in the European NDT calendar. He found the time in his tight schedule, however, to answer some questions put to him by EFNDT News Editor David Gilbert...*

### Q. Were you pleased when the EFNDT General Assembly decided to award the 10th European NDT Conference to the Russian Society?

A. Together with Dr Nardoni, the Russian Society for Non-Destructive Testing and Technical Diagnostics (RSNTTD) has participated in all international NDT conferences and events starting from the 7th World Conference in Warsaw, Poland, in 1973. At that time it was very difficult for Soviet scientists to participate in such international events and to hold such a conference in the USSR would probably have been out of the question but, nevertheless, nine years later in 1982 we arranged the 10th World Conference on NDT, with the participation of specialists from 30 countries.

We were thus absolutely thrilled to hear the results of the secret ballot of the EFNDT General Assembly and its decision to award RSNTTD with the 10th European Conference on NDT (ECNDT 2010). We realised that this decision was made to demonstrate respect to the Russian Society and now we must justify it.

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## A further step along this vital path

### Q. Are you satisfied with the results of the preliminary preparations for ECNDT 2010?

A. Of course we faced a considerable challenge in organising such a major international event in the NDT calendar. Nevertheless, we believe that this will be one of the biggest combined European Conference and Exhibition events – we expect representatives from 54 countries, more than 100 exhibition participants and 707 papers. As well as all the basic NDT methods, there are several new subjects being covered in the technical programme, such as eco-, bio- and nano-diagnostics and residual life issues. It is necessary to underline, however, that as usual the overwhelming majority of papers (>20%) are on ultrasonic applications and relevant topics.

### Q. In your opinion, what do we need to do to speed up and enhance the use and development of NDT in the world?

A. If we take into account that to date more than 1000 types of various test instruments have been developed all around the world, now is the right time to arrive at a new internationally harmonised level of personnel training and qualification, as in up to 80% of cases the final results of NDT applications depend on it. Right now it is necessary to begin to use the best international handbooks (from USA, Russia, Germany, etc) and examination question banks; and to equip certification centres with the best available resources, from a metrological point of view – specimens,

instruments; and, of course, first and foremost, the best qualified teachers and instructors. Needless to say, key factors in the improvement of the personnel certification process are the international and European standards (ISO and EN) for this new harmonised and combined standard, and these should be approved and accepted as soon as possible.



*Professor Vladimir V Klyuev*

### Q. At the 10th ECNDT you have classified and grouped papers in accordance with the following subjects: technogenic, ecological and anti-terrorist? What will be the next step for classifying topics?

A. Technogenic is a term we have coined to mean of or pertaining to a process or substance created by human technology – anthropogenic or man-made; ecological is the branch of science dealing with the relations and interactions between organisms and their environment, including other organisms; anti-terrorist requires no explanation in today's world, it describes anything that is used or designed to combat terrorism.

In addition to these essential areas for our consideration, of course we have to include methods and instruments for medical diagnostics, where they use many systems applying the same physical principles as we do but where specific tasks are solved relevant to our most valuable resource – the human body.

### Q. What are your wishes for the future?

A. Following on from the above, our main task should be to enable human beings to live their lives in safety in an environment that we have to diagnose, investigate and make prognoses for every day. We must (and there is no other alternative) find ways to examine the thousands of diagnostic parameters of all living and technogenic objects. We need this information for further decision making and life-cycle analysis of these critical processes.

We should understand that everything in our life happens in accordance with a sinusoidal pattern – birth, life, death and regeneration. The key matter for everyone and everything is the residual resource. In the future, this parameter shall be stated in the passport of any object or human being.

So I have only one wish – for ultimate safety we need only one thing: not to stop at the point that we have reached but to continue to develop non-destructive testing and technical diagnostics as much as possible.

Our 10th European NDT Conference here in Moscow is one opportunity to take a further step along this vital path.

# 1<sup>TH</sup> RSNTTD ECNDT

Moscow 2010, June 7-11



**EF** European Federation for  
Non-Destructive Testing  
**NDT**



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

## 10<sup>th</sup> European Conference and Exhibition on NDT

*708 papers from 64 countries submitted for participation.  
The largest exhibition on technical diagnostics equipment.*

### **Sections:**

*Technogenic diagnostics*

*Anti-terrorist diagnostics*

*Ecological diagnostics*

*Standardization, certification, operational risks*

### **Venue:**

*Moscow, Expocentre, 14 Krasnopresnenskaya nab.*

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**NDT - basis of safety**



## European inspection, testing and certification associations join forces in Brussels

CEOC International, the International Confederation of Inspection and Certification Organisations, and EFNDT, the European Federation for Non-Destructive Testing, have signed co-operation agreements with EUROLAB, the European Federation of National Associations of Measurement, Testing and Analytical Laboratories.

EFNDT President Vjera Krstelj, EUROLAB President Jean-Luc Laurent and CEOC International President Hugo Eberhardt stated after the signing ceremony that this co-operation marks an important step in the further development of the European inspection, testing and certification sector and enhances the political visibility and technical influence towards the European institutions and organisations in Brussels.

These Memoranda of Understanding are defining the co-operation issues between CEOC, EFNDT and EUROLAB in the field of testing and certification of products and technical installations in Europe and will position these organisations as Europe's leading inspection and testing representatives/bodies.

The growing number of unsafe products reaching the European markets and the ongoing ageing of technical and industrial installations call for a concerted action between these inspection organisations providing enhanced safety to the European societies and its citizens. CEOC International was founded in 1961 in Zurich and acts as the voice of the inspection and certification sector at EU and international levels. Its headquarters are now based in Brussels. Composed of 24 national associations from the EU and EFTA, EUROLAB is a network of over 2000 conformity assessment bodies representing over 100,000 technical experts and laboratory practitioners.

For several years now, EFNDT has been an International Affiliate of



*EFNDT President Vjera Krstelj (centre) with Hugo Eberhardt (left), President of CEOC International, and EUROLAB President Jean-Luc Laurent at the signing ceremony in Cyprus*

EUROLAB, represented by the Advisory Group member Hannelore Wessel-Segebade. During the EUROLAB general assembly earlier this year in Nicosia (Cyprus), the Presidents of EFNDT, Vjera Krstelj, and EUROLAB, Jean-Luc Laurent, signed the first Memorandum of Understanding to express their intention of close co-operation. The presidents of EUROLAB and CEOC also reconfirmed their co-operation through the renewal of their Memorandum of Understanding. The first common activity, initiated by CEOC in January 2010, is already underway as the three organisations drafted a common briefing letter which was sent to the new European Parliament and will be sent to the new EU commissioners.

## Mr István Becker is 85

Mr István Becker, Honorary President of the Hungarian Association for NDT (MAROVISZ) and the first winner of the MAROVISZ Award, celebrated his 85th birthday on 29 April 2010. For this memorable occasion MAROVISZ published a book on Mr Becker's exceptional life and activity in the field and contribution to NDT. The interview-book, entitled 'As Young, Mature and Old – 85 Questions and Answers about Eight and a Half Decades', was completed by Professor László Tóth as interviewer, a member of the MAROVISZ Board. The presentation of the book was done in the framework of a pleasant gala dinner on 28 April, where Mr Becker was congratulated by members of the MAROVISZ board, friends, former colleagues and the sponsors of the book.



*Mr István Becker, Honorary President of MAROVISZ*

Mr Becker's professional activity focused almost exclusively on non-destructive testing. He had the privilege of being one of the members of the 'Golden Era of NDT' in Hungary in the 1950s. He built uncountable successful relations with experts and firms in the field of NDT and made many friends. Mr Becker is a great role model and inspiration to all young people to get involved in NDT.

### Forthcoming meetings

#### EFNDT Certification Executive Committee

Monday 7 June: 14h00  
Congress Centre Room 301

#### EFNDT Forum on Qualification and Certification

Tuesday 8 June: 10h00-13h00  
Congress Centre Room 301