ICNDT journal

Celebrating
45 years of continuous work for developing NDT in the world

The ICNDT: Its history, its new Constitution, its objectives, its plans, the valuable work of its members moved by an uncomparable volunteer efforts

The world-wide spreading of Non-destructive Testing Technologies, the promotion of foundation and growing of National NDT Societies, the link up with Institutions and Authorities, the global mutual recognition of certification schemes inspired to ISO 9712, the recommendations for the various aspects of NDT, the promotion of research for advanced techniques to solve incoming problems, are the major items that will shape the activity of ICNDT in this eve of the 3rd Millennium.

My Dear colleagues of ICNDT

The ICNDT secretariat recently received a letter from a group of engineer of Vietnam asking news on ICNDT. They are going to establish the Vietnam NDT Society!

This has been for me, and I am sure for all of you, a wonderful Christmas gift. This is the expression that our efforts in making ICNDT a worldwide family for everybody, for every country involved in NDT, have been addressed in the right way.

Dear Members, thank you for your work, thank you for your suggestions, thank you for your intangible messages I receive from you every day.

In this eve of the 3rd Millennium in spite of many dramatic problems arising on our daily life, the incoming scenario is more than ever oriented to a will of peace and equality.

In the occasion of giving up our first Journal we are honored to take to your attention our activity, our problems, our capacity in preventing disasters in the different fields. Never as now the voices of INTERNATIONAL INSTITUTIONS are called for global solutions, global views, global rules.

I am the President of ICNDT the worldwide organisation, to which we refer in matter of Nondestructive Testing, the techniques to prove the integrity of products, planes, aircrafts, civil constructions etc.

With our journal we believe to be closer to the people of the NDT Community in their needs.

The foundation of the EFNDT (European Federation for Nondestructive Testing), the PACNDT (Pan American Committee for NDT), the PPNCDT (Pan Pacific Committee for NDT) and the incoming PMEA-CNDT (Pan Meadle East - Africa Committee) are the expression of our will to strengthen together the world NDT Community.

We are proud to offer to your Organisation all our technical supports for any of the miracles of cases in which reliability and safety are called for priority.

As we will proceed with our activity in the international scenario we will take you informed.

We are fully convinced that UNITED NATIONS are what you clearly stated in your speeches as hereafter reported:

• Only a global organisation is capable of meeting global challenges.

• The UNITED NATIONS is a noble experiment in human cooperation.

• In every corner of the world, in every village and city and community, the UN is a living testament of hope. The UNITED NATIONS lives in the heart and mind of every citizen striving to end violence and promote tolerance, advance development and ensure equality, protect human rights and alleviate poverty. The UNITED NATIONS at its best, enables the achievements of highest human aspirations.

Antwerpen 1955, Rome 2000: the growing itinerary of ICNDT

B. Ray

The first light of International Committee for Non-Destructive Testing was in 1955 in Antwerpen (Belgium), where a number of experts met to discuss achievements of research and technology improvements in radiography. An initiative undertaken and funded by Gevaert, the film manufacturer now days AGFA. Among the pioneers of those days we remember Prof. Home (Belgium), Dr. Tenney (USA), Prof. Moravia (Italy), Prof. Bastien (France).

The plan to hold a world conference on NDT was just thought at that meeting. On the purpose, the ICNDT was established with 15 Countries promptly embracing the idea to world-wide spreading NDT technology. Then, the first World Conference was held in Belgium (Brussels, 1955) in acknowledgement of its praiseworthy efforts previously undertaken in hosting the first NDT international event. Further 13 NDT World Conferences have been held in the listed Countries.

You are the General Secretary of UNO the worldwide organisation to which we will refer more and more for our living in conditions of pace and equality.

The next World Conference, the 15th, will be hosted, for the first time, in Italy. Consequently, the Italian Society for Non-destructive Testing, has now in charge the presidency of ICNDT. In this frame, Italy is engaged in reorganisation of ICNDT, giving to it a legal status, a permanent secretariat, structure and force to solve problems relating to the new scenarios of globalisation. Neither single country nor regional groups are no longer to do it!
**The Prophetic Dream of Firenze '84**

From European Council for NDT (ECNDT) (Firenze 1984) to European Federation for NDT (EFNDT) of all the Countries of Geographical Europe (Copenhagen 1998)

In Copenhagen, during the European Conference on NDT (May 25–29, 1998) the representatives of 27 Countries of extended Europe adhered to the foundation of European Federation on NDT (EFNDT) as further scope development of the European Council for NDT (ECNDT) created in Firenze in 1984. After European Conferences on NDT of Mann (1978) and Vienna (1981), during NDT European Conference held in Firenze (1984), the NDT Italian Society (AIPND) founded the ECNDT (European Council for NDT) which included all the Countries of geographical Europe. From then on ECNDT enlarges its activity and strengthens the relationship among NDT sister Societies and Institutes. Further European Conferences were organized in London (1987), Nice (1994) and Copenhagen (1998). They played a leading role in assuring the NDT scientific production continuity and the growth of NDT European Community. In these years, numerous ECNDT meetings were held. They allowed to focus many problems of NDT Community and particularly the problem of harmonisation of personnel qualification and certification schemes. On this subject in Nice (1994) a memorandum of understanding for Multilateral Recognition of Certification was signed. This agreement has been acknowledged by the present European Federation during the recent European Conference held in Copenhagen. The EFNDT, whose constitution will be formalised in the frame of Belgian legislation, pursues the following aims:

- to promote in all European Countries all NDT aspects (technology research and development, information, training, actions devoted to improve quality and reliability of products and services obtainable by NDT);
- to contribute to knock down technical barriers;
- to act as mouthpiece of NDT Community in Europe, and to favour exchanges and contacts among NDT European Societies and Organizations of other geographical zones;
- to attend at meetings, seminars and conferences organised in cooperation with competent institutions, especially with European Commission;
- to organise seminars, meetings, conferences, in particular the European Conference on Non Destructive Testing (ECNDT), and to publish reviews or proceedings of meetings;
- to undertake studies inside the working groups;
- to set up personnel certification european systems, harmonizing national systems and assuring their good performance.

The organigram of Federation provides:

- general assembly, at which attend the representatives of the 27 Countries;
- board of directors;
- secretariat;
- advisory committee.

The secretariat has been assigned to German NDT Society (DGZfP).

The board of directors, during its first meeting held in Copenhagen, also appointed the places which will host next European Conferences on NDT: Barcelona (June 17-21 2002) and Prague in 2006.

**EFNDT BOARD OF DIRECTORS**

President D. Schnitger (DGZfP)
Vice-president B. Larren (Danish Society for NDT)
Members EX. Deliège (BNDT)
J. Farley (BNDT)
G. Nardoni (AIPND)
V. Kljouev (CROFND)
R. Reisse (RSNTTD)
V. Krestelj (GSNNDT)
Treasurer E. Romers (AEND)
Secretaries DGZfP

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**EVENTS**

**ANAHEIM - California**

The ASNT’s 1998 Spring Conference and the 7th Annual Research Symposium, in conjunction with the 9th Asia-Pacific Conference on Nondestructive Testing have been held in Anaheim, California, last March. Meetings of international level have been held during the Conference; among these, in great evidence the meetings of ICNDT Task Force on Harmonisation of certification, of PPCNDT (Pan Pacific Committee for NDT) and ACCP (American Central Certification Program), that is considered as the USA first step toward the certification of qualification tests according to ISO 9712 and EN 473. Besides the outstanding certification scheme based on SNT-TC-1A the new American Central Certification Program starts its growing to meet ISO 9712 currently adopted by European countries (according to Berlin Agreement signed on 1997).

**TORONTO Alliance of the Americas**

A meeting of ICNDT – PGP (Policy and General Purpose Committee) has been held on Monday 14 September 1998 in Toronto in conjunction with the Pan American Conference on NDT.

The ICNDT President Mr Nardoni acting as a chairman and the General Secretary Dr Farley managed the works. The mutual global recognition for personnel qualification and certification and the new constitution of ICNDT were the main topics discussed at the meeting. An atmosphere of large convergence of opinion allowed to make great progress about the above topics.

**MINSK - CM NDT ’98**

The Second International Conference on Computer Methods and Inverse Problems in NDT and Diagnostics has been held on 20-23 October 1998 in Minsk, the capital of Belarus.

The themes of inverse problems is a topical subject and will become more and more interesting for NDT as the application of computerised systems to material evaluation will increase.

More than 100 people attended this conference, mostly coming from Russia, Belarus, Germany, United Kingdom, France, United States, Spain and Italy. This important conference fully met the success, and for the future it is expected it will become an around the world moving conference.

**ISRAELI**

The Israeli National Society for Non Destructive Testing (ISRANDT) has been formally established in Tel Aviv last June 1998. Dr. Gabriel Shoef has been appointed as President in acknowledgement of its continuous efforts to pursue this goal.

Mr. Nardoni in his official capacity of ICNDT President has been invited at the event and also attended, on the occasion, the 1st Congress and Conference on NDT organised by ISRANDT. More tha 150 people coming from industry, research centres and universities attended the Conference with visible satisfaction for the successful event.
The Italian Society for Nondestructive Testing (AIPnD), as organiser of the next World Conference in Rome, received the ICNDT presidency in New Delhi on December 1996 by the Past President Bal-dev Raj. As a consequence the current ICNDT President Giuseppe Nardoni through the AIPnD, is now in charge to establish the former permanent secretariat of ICNDT. On behalf of ICNDT, the Italian Presidency formally started its activity hosting the 25th meeting held in Copenhagen on 27th May 1998 in conjunction with the 7th European Conference on Nondestructive Testing.

Delegates and observers from 30 countries attended this meeting.

**President: Giuseppe Nardoni**

The meeting in Copenhagen also pointed out the usefulness of Policy and General Purpose Committee (P&GP), formed by honorary Members from ICNDT, which in charge to define policies and strategies for ICNDT. The current P&GP President is Dr. Raj from India, past President of ICNDT, meanwhile the secretary is Dr. Farley from UK.

**The participant is the PGP Committee meeting at Copenhagen '98 during the European Conference**

Discussion took place about needs to extend the ICNDT membership to those Countries till now not represented i.e. Arabians, Africans and South-East Countries. The role of ICNDT should be to produce efforts in promoting foundation and growing of new NDT societies in those Countries where they have not one yet. A special Task Group has been constituted for the purpose with Mr. Marshall acting as a Chairman.

**The PGP Committee**

**ICNDT Constitution key points**

**Scope**

ICNDT is a non profit organisation devoted to the international development of the science and practice of Nondestructive Testing, in conjunction with individual NDT Societies and recognised Continental groupings of NDT Societies. ICNDT’s activities are dependent on the voluntary actions of its Members.

**Objectives**

- To be the international organisation that acts as prime focus on Non-Destructive Testing for the benefit of the involved Community and Public in general.
- To promote international collaboration in all matters relating to NDT.
- To encourage the formulation of International Standards on Nondestructive Testing and examples of examination.
- To issue recommendations on general purpose subject, i.e. minima requirements of technical knowledge.
- To propose research programmes on specific NDT problems.
- To promote international collaboration in all matters relating to NDT.
- To provide two examples of examination test adopted by own national bodies;
- To encourage the formation of International Standards on Nondestructive Testing in collaboration with the International Standards Organisation, and other standards bodies.

**Membership**

The Members of ICNDT are legally established National NDT Societies and NDT Societies representing Regions (which may be parts of very large Countries or groups of small Countries), whose applications are accepted by ICNDT.

Societies that wish to join the Committee shall make written application to the President, and their application shall be voted on by the International Committee at its next meeting. Follow review by a Membership Working Group nominated by the Policy and General Purposes Committee (P&GP).

On the purpose, President Nardoni asked to those present to provide two examples of examination test adopted by own national bodies, to set up a network (via Internet) to be used to exchange information and to published notices on WCNDT/ICNDT.

**The ICNDT Secretariat**

On behalf of ICNDT, a permanent secretariat is now operating on-site in Brescia-Italy, supported by the Italian Society for Non-destructive Testing (AIPnD). The ICNDT President Mr. G. Nardoni has appointed as pro-tempore Technical Director Mr. Sergio Ghia formerly member of board of directors of AIPnD.

Mr. Ghia will manage the secretariat in close collaboration with the ICNDT President and under the steering of the General Secretary Mr. Farley from UK.

The secretariat will offer assistance, guidance, and advice for any problems included within the scope of the International Committee for NDT. World-wide membership is invited to contact the ICNDT secretariat by using one of the following:

Fax ++39 030 3739176  Email: aipnd@mail.protos.it

Phone ++39 030 3739173  Mail: AIPnD - Via Foresti, 5A - 25127 Brescia (Italy)

**The ICNDT Presidents**

T. Lüthi (Switzerland)

J. Greer (Czech Rep.)

J. Olea (Costarica)

F. Frasch (Hungary)

M.J. Pero (Greece)

F. Herelli (Tunisia)

J. Begrand (Netherlands)

M.J. Fytos (Greece)

M. Giordano – J.A. Conte (Brazil)
Hotels Reservation

1500 rooms reserved! 300 rooms are already booked! Do not hesitate! Book now! You will have better accommodation close to the congress hall. Call our Agency, Mrs Daniela Zibellini will help you.

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The Congress Hall
The Conference is hosted in the Centro Congressi of Roma located in the beautiful hill of Roma Eur. Easy to reach from each part of Rome.

- 15’ by underground from railway station.
- 40’ by underground from Fiumicino International Airport
- 30’ from San Peter Basilica.

Green garden with artificial lakes are close to the Centro Congressi.

Facilities in the Centro Congressi

Level 0: Travel Agency, Change Office, Bar, Bank etc.

Level +1: Eight Conference rooms
ICNDT meeting room, living room for accompanying people.
Bar - Coffee break.
NDT Society stands, Authors meeting rooms, slide Center.

Roof: View of Rome, green garden with olives trees!
Relaxing area, Sandwich Bar, small restaurant.

The exhibition

2000 square meter available!
1300 square meter already booked.
Do not wait!
Choose your area to exhibit your products!
It will be a real investment for your business.

Authors of technical papers

Authors are called to present title and summary not later than December 99.
Do not wait!
Send your titles and summary as soon as possible!
Early submission of titles and abstracts are highly suggested for a better organisation of the technical programm.

ICNDT
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The Papal audience. Presentation of the NDT Community to JOHN PAUL II

The visit to S. Peter Basilica walking through the Holy door open for the Jubilee.

The banquet of the Conference will be held in an ancient villa on Monte Mario hill, Wednesday 18 October 2000 at 8 p.m.

Hello! Ciao! Come to Roma!

secretariat of the Conference:
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