

THURSDAY, SEPTEMBER 27, 2007

- 28** 15:30 **THE NEED FOR STANDARDIZATION IN NDT PERSONNEL CERTIFICATION**
C.J. Hellier, Hellier Technical Training and Consulting, Niantic (USA)
- 29** 15:50 **NDT CERTIFICATION OF PERSONNEL FOR RAILWAY MAINTENANCE IN FRANCE; THE 10 YEARS OF CFCM**
T. Pouillart, J. Bouvy, SNCF, Paris (France)
- 30** 16:10 **NDT PERSONNEL CERTIFICATION – SERVICE FOR INDUSTRY**
M. Komarnanska, V. Chmelik, REAKTORTEST, Trnava (Slovakia)
- 31** 16:30 **CERTIFICATION OF PERSONNEL PERFORMING AUTOMATED NDT OF PIPES AND SHEET METAL PRODUCTS. PROBLEMS AND SOLUTIONS.**
N. Volkova, A. Mullin, S. Lagutina, N. Makovchuk, RTC "Testing and Diagnostics", Moscow (Russia)

POSTER

- P1** **STRESS TESTING IS A NEW NDT TYPE IN THE RUSSIAN STANDARD GOST R 52330-2005 AND INTERNATIONAL STANDARD ISO-9712.**
S. Kolokolnikov, A. Dubov, Energodiagnostika, Moscow (Russia)

Submission of poster presentations is still possible. Please use the electronic submission form at www.certification2007.info

GENERAL INFORMATION

Venue	WISTA MANAGEMENT GmbH Adlershof con.vent. Rudower Chaussee 17 12489 Berlin (Adlershof), Germany
Language	All technical papers will be presented in English, simultaneous translation will not be provided.
Registration	please send to German Society for Non-Destructive Testing Deutsche Gesellschaft für Zerstörungsfreie Prüfung e.V. Max-Planck-Str. 6 • 12489 Berlin, Germany Phone: +49 30 678 07-120 Fax: +49 30 678 07-129 E-mail: tagungen@dgzfp.de Internet: www.certification2007.info
Participation fees	Participant early registration (payment by 30 th June 2007) 490 €* Participant (payment after 30 th June 2007) 520 €* Participant day ticket (26 th or 27 th September 2007) 300 €**
	*including the conference attendance, morning and afternoon refreshments, lunch, proceedings on CD-ROM, the participation in the conference evening, ticket for local transport system **including the conference attendance, morning and afternoon refreshments, lunch, proceedings on CD-ROM
Payment	The payment of the participation fees has to be done until August 31, 2007 the latest (receipt of payment). All payments after this date has to be done by credit card (Visa or Eurocard) or cash at the registration desk.
Cancellation	An application for refund of the participation fee minus a cancellation charge of 25 % of the amount paid should be sent to DGZfP before August 31, 2007. We regret that we cannot consider any later applications. Any refunds will be made after the closure of the conference.
Proceedings	The proceedings will include all papers presented during the conference (if manuscripts have been submitted in time). The proceedings will be published on CD-ROM and will be available at the conference.
Manuscripts	Guidelines for preparing and submitting manuscripts are published on the conference web-site.
web-site	www.certification2007.info
Social	September 26, 2007 19:00 Conference Evening, Berlin by Boat

GENERAL INFORMATION

Hotels	We have special conditions in the following hotels (Code: Certification) <ul style="list-style-type: none">• Ibis Adlershof Berlin (walking distance)• Courtyard by Marriott Köpenick• Best Western Michels Hotel am Schloss Köpenick You will find all hotel reservation forms on the website www.certification2007.info . Please bear in mind that the hotel bill must be settled with the hotel.
Meetings	September 25, 2007: Meeting of NANDTB Germany EFNDT WG1 Meeting ICNDT Executive Committee September 28, 2007: EFNDT CEC Meeting
Exhibition	The conference will be accompanied by an exhibition. For interested companies we offer a poster wall and a table to present their company. Fee: 100 € plus VAT (in the fee entrance to the conference is not included). To place your order please contact the Conference Secretariat (tagungen@dgzfp.de).
Sponsorship	Are you interested in becoming a "Certification 2007 sponsor"? Please contact the Conference Secretariat.
Programme Committee	Chairman: Ulrich Kaps, Germany Dr. Michel Poudrai, France John R. Thompson, United Kingdom
Organization	German Society for Non-Destructive Testing (DGZfP e.V.) Steffi Schäske Max-Planck-Straße 6 12489 Berlin, Germany Phone: +49 30 67807-120 Fax: +49 30 67807-129 E-mail: tagungen@dgzfp.de Web: www.certification2007.info



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INVITATION PROGRAMME

5th International Conference on Certification and Standardization in NDT



September 26-27, 2007
Berlin, Germany

PREFACE

“Procedures between standards and industrial needs”

Since the first edition of EN 473 in 1993 Europe has got plenty of experiences with third party certification of NDT personnel. EN 45013 was superseded by ISO 17024 in 2003, third edition of ISO 9712 was issued in 2005 and in 2007 the third edition of EN 473 will be issued. This fast development demonstrates the ongoing process of adaptation and improvements. Certification bodies are operating in the middle between the requirements of the mentioned standards and the industrial needs. Tubes, aircraft and rail industries still demand second party (employer based) certification but in some countries no longer exclusively, on the other hand the European Pressure Equipment Directive requires third party certification (independent from the employer). From the very beginning most countries in the world were asking for only one standard, covering qualification and certification of NDT personnel. More political than technical problems prevent the affiliation of ISO 9712 and EN 473 up to now. “Certification 2007” will promote dialogues between accreditation and certification bodies to get better procedures for the certification of NDT personnel in the future.

This conference offers a platform for discussion of new ideas and proposals among all involved and interested parties to overcome still existing problems and differences.



Ulrich Kaps
German Society for
Non-Destructive Testing
(DGZfP e.V.)

WEDNESDAY, SEPTEMBER 26, 2007

- 09:30 **OPENING**
M. Purschke, DGZfP, Berlin (Germany)
- 1 **OPENING LECTURE**
09:45 **SOME CRITICAL REMARKS FROM GERMAN CHEMICAL INDUSTRY ON CERTIFICATION AND ACCREDITATION IN NDT**
A. Hecht, BASF, Ludwigshafen (Germany)
- CERTIFICATION STANDARDS**
Chair: M. Poudrai, COFREND, Paris (France)
- 2 **GLOBAL IMPACT OF INTERNATIONAL STANDARD ISO 9712**
10:15 R.V. Murphy, Natural Resources Canada, Ottawa, (Canada)
- 3 **MAINTAINING CONCURRENT COMPLIANCE WITH MULTIPLE NDT PERSONNEL CERTIFICATION STANDARDS**
10:45 J.R. Thompson, BINDT, Northampton (United Kingdom)
- 11:05 Break
- 4 **REVISION OF NEW APPROACH**
11:25 J. Geiss, BMWi, Bonn (Germany)
- 5 **WHAT IS NEW IN EN 473?**
11:45 A. Kozłowski, Paris (France)
- 6 **ACCREDITATION AND CERTIFICATION – A CONTRADICTION?**
12:05 K. Ziegler, DAP, Berlin (Germany)
- 12:25 Lunch
- NATIONAL AND INTERNATIONAL APPROACHES I**
Chair: D. Henning, Sector Cert, Troisdorf (Germany)
- 7 **THE WAY WE WERE**
13:30 M.L. Turnbow, Tennessee Valley Authority, Soddy Daisy (USA)
- 8 **EFNDT EXAMINATION QUESTION POOL**
14:00 U. Kaps, DGZfP, Berlin (Germany)
- 9 **NDT CERTIFICATION IN TURKEY AS AN EUROPEAN COUNTRY –HOW IT COULDN'T WORK AS THE ONLY EXAMPLE?**
14:20 G. Büyükyıldırım, Yeditepe University, Istanbul (Turkey)
- 14:40 Break

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- MISCELLANEOUS**
Chair: J.R. Thompson, BINDT, Northampton (United Kingdom)
- 10 **VALIDATION OF SPECIMENS FOR PRACTICAL EXAMINATION**
15:00 E. Romero, R. Rodríguez, J.M. Velasco, AEND, Madrid (Spain)
- 11 **EXAMINATION BANK STRUCTURE FOR RADIOGRAPHIC TESTING (RT) – AN EXAMPLE**
15:20 M. Wojas, M. Dobrowolski, Urząd Dozoru Technicznego, Warszawa (Poland)
- 12 **ABOUT THE NEW CLASSIFICATION OF NDT METHODS BASED ON POSITIONS OF RISKS AND EQUIPMENT LIFE ASSESSMENT**
15:40 A. Dubov, V. Vlasov, Energiadiagnostika, Moscow (Russia)
- 13 **OLYMPUS NDT TRAINING ACADEMY**
16:00 M. Moles, Olympus NDT, Toronto (Canada)

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- NATIONAL AND INTERNATIONAL APPROACHES II**
Chair: E. Romero, AEND, Madrid (Spain)
- 14 **HARMONISATION OF CERTIFICATION IN SE ASIA TO ISO 17024**
08:30 D. Barnett, AINDT, Cordeaux Hts, New South Wales (Australia)
- 15 **HOW EFNDT CAN HELP IN ACCREDITATION OR RECOGNITION/APPROVAL OF NDT CERTIFICATION BODIES?**
08:50 M. Poudrai, COFREND, Paris (France);
P. Fallouey, Vallourec, Aulnoye-Aymeries (France)
- 16 **SNT-TC-1A - 40 YEARS OF EMPLOYER CERTIFICATION FOR NDT PERSONNEL**
09:10 S. Lavender, Lavender International NDT, Sheffield (United Kingdom)
- 17 **THE SAME NDT CERTIFICATION SCHEME FOR EVERYBODY: A DREAM OR A NEED?**
09:30 G. Hennaut, Vincotte, Vilvoorde (Belgium);
D. Moussebois, Laborelec, Linkebeek (Belgium)
- 18 **DEVELOPMENT OF THE NDT PERSONNEL CERTIFICATION SYSTEM IN THE REPUBLIC OF BELARUS**
09:50 S.A. Popoudina, BANDT, Minsk (Belarus); V.S. Polzikova, BANDT, Profcertico, Minsk (Belarus)
- 10:10 Break

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- METHODS**
Chair: U. Kaps, DGZfP, Berlin (Germany)
- 19 **PERSONNEL CERTIFICATION FOR THERMOGRAPHERS – STATUS AND TRENDS IN STANDARDIZATION**
10:40 D. Henning, Sector Cert, Troisdorf (Germany)
- 20 **GUIDED WAVE UT TRAINING AND CERTIFICATION**
11:10 A. Demma, D. Alleyne, J. Fong, B. Pavlakovic, T. Vogt, Guided Ultrasonics Limited, London (United Kingdom)
- 21 **EXAMINATION MASTER REPORTS FOR RADIOGRAPHS IN THE INDUSTRIAL SECTORS 6 AND 7**
11:30 M. Wojas, M. Dobrowolski, Urząd Dozoru Technicznego, Warszawa (Poland)
- 22 **NEW STANDARDS ISO 24497 ON THE METAL MAGNETIC MEMORY METHOD. THE PROGRAM OF PERSONNEL TRAINING AND CERTIFICATION.**
11:50 S. Kolokolnikov, A. Dubov, Energiadiagnostika, Moscow (Russia)
- 23 **WORK PLAN, PROGRESSES AND FUTURE PERSPECTIVES OF NDT – X-RAY DIFFRACTION FROM POLYCRYSTALLINE AND AMORPHOUS MATERIALS**
12:10 G. Berti, University of Pisa (Italy); F. De Marco, XRD-Tools s.r.l., Navacchio di Cascina (Italy)
- 24 **ACCREDITATION OF ULTRASONIC THICKNESS MEASUREMENT METHODS – PRACTICAL ASPECTS**
12:30 D. Markucic, V. Krstelj, University of Zagreb (Croatia);
A. Lypolt, Croatian Society of NDT, Zagreb (Croatia)
- 12:50 Lunch
- SERVICE AND INDUSTRY**
Chair: R.V. Murphy, Natural Resources Canada, Ottawa (Canada)
- 25 **PROGRESS REPORT ON THE DEVELOPMENT OF EFNDT GUIDELINES FOR AN OVERALL NDT QUALITY MANAGEMENT SYSTEM**
13:50 J.M. Farley, Doosan Babcock Energy Limited, Renfrew (United Kingdom); J.R. Thompson, BINDT, Northampton (United Kingdom)
- 26 **THE ROLE OF THE FORUM FOR NATIONAL AEROSPACE NDT BOARDS**
14:20 J.R. Thompson, BINDT, Northampton (United Kingdom);
P. Augé, EADS, Suresnes Cedex Paris (France)
- 27 **DON'T FORGET, WE ARE SUPPOSED TO BE REPRESENTING INDUSTRY**
14:40 R. Lyon, RWE Power International, Swindon, Wiltshire (United Kingdom)
- 15:00 Break