

11th European Conference on Non-Destructive Testing



11th ECNDT
PRAGUE 2014
October 6 - 10, 2014

Czech Republic

EF European Federation for
Non-Destructive Testing
NDT



Czech Society
for NDT

Third Announcement
Call for Papers

Better NDT
- **Warranty of Quality,
Reliability
and Safety**

 **GUARANT**
INTERNATIONAL

www.ecndt2014.com

Welcome Address for the 11th ECNDT 2014 in Prague

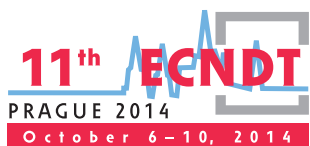
The European Conference on Non-Destructive Testing (ECNDT) has a long tradition. The 11th ECNDT, to take place in Prague in 2014, is being organised by the Czech NDT Society (CNDT) and is promising to be another highly successful event for the European NDT community.

I am delighted to cordially invite all colleagues to plan their attendance. We can be confident of a conference that will meet our high expectations in all key matters: technical programme, exhibition, venue and attendance. The European Conference always highlights the importance of NDT in our daily lives in our hi-tech societies. It is the event for exchanging experiences with colleagues on a European level, to get in touch with the latest results in science and to learn more about new equipment from the NDT equipment manufacturers.

To keep right up-to-date with all aspects of NDT, make this event part of your plans. See you at the 11th ECNDT in 2014!



Matthias Purschke, EFNDT, President



European Conference on NDT (ECNDT)

is organised by the European Federation for NDT (EFNDT) in cooperation with one elected national NDT Society every four years. EFNDT General Assembly in January 2009 entrusted the Czech Society for NDT (CNDT) with organizing the 11th ECNDT in the year 2014. As the conference venue was chosen capital of the

Czech Republic Prague on October 6-10.

This choice is acknowledgement of the long-year international activities of CNDT in the field of NDT/NDE methods development, standardization, certification, and education. It is not only acknowledgement, but also big liability, which cannot be fulfilled without great support of the active participants, exhibitors, and sponsors.

The conference, joined with large exhibition of NDT technique and services, will provide the good opportunity to present the latest research results and the newest NDT technique along with current applications. It will be also a nice chance to showcase the Czech Republic as a heart of Europe with its magical city Prague.

We believe that the 11th European Conference on NDT will provide a big forum for the meeting of NDT specialists, researchers, students, and all common users of NDT techniques and services from around the world.

We hope that also you will participate at this outstanding NDT/NDE event.

ECNDT 2014 Organising Committee

European conferences on NDT 1978–2010



1st ECNDT

1978, Germany, Mainz



2nd ECNDT

1981, Austria, Vienna



3rd ECNDT

1984, Italy, Florence



4th ECNDT

1987, UK, London



5th ECNDT

Canceled, Yugoslavia, Sarajevo



6th ECNDT

1994, France, Nice



7th ECNDT

1998, Denmark, Copenhagen



8th ECNDT

2002, Spain, Barcelona



9th ECNDT

2006, Germany, Berlin



10th ECNDT

2010, Russia, Moscow

Dear colleagues,

On behalf of the Organising committee of the XIth European Conference on Non-Destructive Testing, it is my great pleasure to invite you to participate at this unique congress.

Czech Society for NDT and the Organising committee are committed to prepare a very attractive both scientific and technical program. Experts from all continents will have a possibility to present their newest scientific results, take part in technical sessions and meet with partners from industry. Producers and suppliers of technical services will welcome the possibility to present and discuss their latest products. We are confident that also the venue – Prague, capital city of the Czech

Republic and its Congress Centre have all the necessary prerequisites for hosting a scientifically and socially very successful event. Thanks to the combination of excellent congress facilities, friendly atmosphere and quality social program, all participants will surely feel warmly welcome. As the chairman of the Organising committee of the XIth ECNDT, I advise you to take part in this important event in the field of NDT, NDE, technical diagnostics and similar disciplines.

I am looking forward to meeting you in Prague in October 2014.

Pavel Mazal, XIth ECNDT president



ECNDT 2014 - COMMITTEES

ADVISORY BOARD	Chairman:	Members:	
	Matthias Purschke, Germany	Gerhard Aufricht Mike Farley Fermin Gomez Janez Grum Mykhail Kazakevych Vjera Krstelj Roger Lyon Etienne Martin, Dominique Moussebois Alexander Mullin Peter Trampus	Austria UK Spain Slovenia Ukraine Croatia UK France Belgium Russia Hungary

ORGANIZING COMMITTEE	Chairman: Pavel Mazal	Members: See - www.ecndt2014.com
-----------------------------	---------------------------------	---

SCIENTIFIC COMMITTEE	Chairman: Zdenek Prevorovsky	Members: See - www.ecndt2014.com
-----------------------------	--	---

ORGANISING SECRETARIAT - CONTACTS

Mailing address

GUARANT International spol. s r.o.
Na Pankraci 17
CZ 140 21 Prague 4, Czech Republic

Phone: +420 284 001 444

Fax: +420 284 001 448

Email: ecndt2014@guarant.cz

IMPORTANT DATES:

NEW

March 31, 2014

- Deadline for Registration of Abstracts

June 30, 2014

- Deadline for Authors Registration

July 15, 2014

- Deadline for Manuscript Submitting (ndt.net)

August 2014

- Programme

October 6-10, 2014

- Conference and Exhibition

The deadline for this document was December 2013, i.e. 10 months before the Conference. For this reason, a lot of information indicated here may be continually modified or updated. We keep updating all information regarding the Conference and exhibition at our website at:

www.ecndt2014.com

CONFERENCE OVERVIEW AND BASIC TOPICS (NDT, NDE, NDI, NDC, Diagnostics)

CONFERENCE STRUCTURE

Invited Keynote lectures on Various Topics
Regular Parallel Sessions
Special Sessions
Poster Session
Meetings (EFNDT, ICNDT, Academia NDT International, CEN/ISO, ...)
Workshops and special meetings
Minisymposia (Waves Propagation Modelling, ...)
Exhibition of NDT Equipment and Services

General

Education, Training and Certification
Standardization / Regulation
Reliability and Validation of NDT
History of NDT

NDT Techniques, R&D

Acoustic Emission
Electromagnetic Testing, Eddy Current
Magnetic Particle Testing and New Magnetic Methods
Microwave Testing
Infrared and Thermography Techniques
Visual and Optical Testing, Holography, Shearography
Radiology and Radiography, Radiation Protection
Computed Tomography
Ultrasonic Testing, Guided Waves
Nonlinear Acoustic and Ultrasonic Methods
Vibration Testing
Liquid Penetrant and Leak Testing
Signal Processing, Time Reversal Techniques
Imaging and Image Reconstruction
Transducers and Sensors
NDT Modelling

Application areas of NDT

Novel Applications of NDT techniques
Public Safety, Residual Life Prognosis
Mining
Metallurgy
Transportation (Railway, Aeronautic and Aerospace, Marine)
Offshore
Civil Structures, Concrete
Power Generation and Energy Resources (Nuclear, Fossil, Regenerating)
Chemical / Petrochemical industry
Pressure Vessels and Pipelines (Production and In-Service Inspection)
Wood and pulp industry
Security, Surveillance
Biology and Medicine
Conservation and Restoration in Art and Architecture
Science and Research

Materials characterization

Microstructure
Fracture and Degradation of Materials
Corrosion and Bonds
Metals, Composites, Polymers, Ceramics, Wood, Rubber, Concrete

Structural Health and Condition Monitoring

Condition Based Maintenance
Diagnostics and Prognosis
Ecological Diagnostics
Structural and Machine Health Monitoring
Artificial Intelligence in Diagnostics and Monitoring
Process Monitoring and Control

MINI-SYMPOSIA, WORKSHOPS

Additional proposals to organize mini-symposia and workshops on specific topics are invited. Please contact the Conference Secretariat.

CONFERENCE PROCEEDINGS PUBLICATION

The organisers of the 11th ECNDT invite researchers, users, manufacturers and service providers from all fields of non-destructive testing and related fields to actively participate in organizing an interesting and informative program and to submit their oral or poster presentations. Authors are invited to submit their abstracts and papers in electronic files for inclusion in the Conference Proceedings provided on a DVD at the Conference. Proceedings will be also on-line public-open after the conference at the www.ndt.net. Information on the deadlines, length

and format of the abstracts and full papers will be available at the Conference website.

SOCIAL PROGRAM

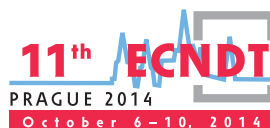
In addition to technical conference sessions, a comprehensive social and entertainment program will be prepared. This program will ensure to all delegates the opportunity to develop their own professional networks, renew contacts and hold discussions. A supplemental program will be prepared for participants and their accompanying persons (excursions, trips and tours).

11th ECNDT 2014 PRELIMINARY TIME SCHEDULE

Day	Time	Conference	Exhibition	EFNDT, ICNDT	ISO
SUNDAY October 5	17:00 - 19.00	Workshops	preparation	EFNDTBoD	ISO SC Meetings
		Welcome Party		ICNDT/IEC meeting	
MONDAY October 6	10:00 - 13:00	Conference Opening	preparation		ISO WG Meetings
	14:00 - 18:00	Plenary Session	13:00 - 17:00		
	Evening	Concert			
TUESDAY October 7	09.00 - 13.00	Sessions	09:00 - 17:00	EFNDT GA	
	14:00 - 18:00				
	Evening	Firm’s Evenings			
WEDNESDAY October 8	09.00 - 13.00	Sessions	09:00 - 17:00	NDT Academia	
	14:00 - 18:00				
	Evening	Gala Dinner			
THURSDAY October 9	09.00 - 13.00	Sessions	09:00 - 17:00	ICNDT GA	
	14:00 - 18:00				
	Evening	Firm’s Evenings			
FRIDAY October 10	09.00 - 11.00	Sessions	09:00 - 12:00		
	11:00 - 13:00	Conference Closure			
	14:00 - 18:00	Reserve			
SATURDAY October 11					ISO Plenary Meeting Chair’s Reception

Registration desk – registration of participants will be open already on Sunday, October 5, 2014 and will remain open throughout the duration of the Conference.

Conference language will be English and simultaneous translation will not be provided.



EF European Federation for
Non-Destructive Testing
NDT

The European Federation for NDT

A Europe-wide partnership to promote NDT and related fields for the benefit of industry, the professions, the users and the wider community.

The overall mission of EFNDT is to bring together the resources of the national societies and organisations involved in NDT and related topics in Europe to create a more effective and more valuable voice for industry, the professions, the users and the wider community.

INFORMATION FOR AUTHORS

The organisers of the 11th ECNDT Conference invite researchers, users, manufacturers and service providers from all fields of non-destructive testing and related fields to actively participate in organizing an interesting and informative program and to submit their oral or poster presentations.

Authors are invited to submit their abstracts and papers in electronic files for inclusion in the Conference Proceedings provided on a DVD

at the Conference. Proceedings will be also on-line public open after the conference at the www.ndt.net (ISSN 1435-4934).

Authors must follow the guidelines for abstract submissions that are available at the conference website together with the on-line form. Please see the website www.ecndt2014.com - section Abstract Submission.

Important Deadlines

Deadline for Registration of Abstracts	March 31, 2014
Deadline for Authors Registration	June 30, 2014
Deadline for Manuscript Submitting (ndt.net)	July 15, 2014

Detailed information and guidelines for an oral or a poster presentation, as well as the date, time and venue of the presentation will be sent to the author in due time.

All presenting authors must register for the Conference and pay the registration fee to enable the publication of their proceeding in the Conference Proceedings. The registration

to the Conference must be done separately – the On-line Registration Form is available at the conference website www.ecndt2014.com – section Registration.

If an abstract is accepted, the presenting author is expected to attend the Conference and present the abstract in the session at the time decided upon by the Scientific Committee.



We open the doors to the world of NDT

www.ecndt2014.com

REGISTRATION

To make a registration, it is necessary to fill in the On-line Registration Form, available at the conference website www.ecndt2014.com – section Registration.

Please note that the on-line Registration Form

is only accessible with a password. Simply fill in the Personal Data Form and a password will be sent to you. Your password is the same for the accommodation and tours form.

Abstract form is accessible with a different password.

Registration Fees

	Reduced Fee (until June 30, 2014)	Standard Fee (from July 1 until September 28, 2014)	Late/onsite Fee (from September 29, 2014)
Participants*	700 €	770 €	800 €
Retired members**	350 €	385 €	450 €
Students**	350 €	385 €	450 €
Accompanying Person***	150 €	150 €	150 €
Invited representatives of national NDT societies*	0 €	0 €	0 €

* Participants and Invited representatives of national NDT societies' registration fee includes:

- conference programme and access to the exhibition
- coffee breaks and lunches
- Welcome Party on Sunday, October 5, 2014
- Gala Dinner on Wednesday, October 8, 2014
- booklet of Abstracts
- public transport ticket

** Retired members and Students' registration fee includes:

- conference programme and access to the exhibition
- coffee breaks and lunches
- Welcome Party on Sunday, October 5, 2014
- booklet of Abstracts
- public transport ticket

*** Accompanying Person's registration Fee includes:

- public transport ticket
- Welcome Party on Sunday, October 5, 2014
- Gala Dinner on Wednesday, October 8, 2014
- Prague City Tour on Tuesday, October 7, 2014

Early registration fees will only be confirmed if the registration form and the payment are received by the Conference Secretariat on **June 30, 2014** at the latest.

Registration forms received **after September 28, 2014** will not be accepted as pre-registration. Please do not send any registration forms or payments after that date. You will have the possibility to register in the Conference venue. The on-site registration will be available **from October 5, 2014**.

Conference Secretariat

GUARANT International

Na Pankráci 17, 140 21 Prague 4, Czech Republic

Phone: +420 284 001 444, Fax: +420 284 001 448

E-mail: ecndt2014@guarant.cz

ACCOMMODATION

A number of hotels of various categories at reduced rates are available for participants of the **11th ECNDT 2014 Conference**.

GUARANT International (further referred to also as the Conference Secretariat) has been appointed as the official hotel accommodation agent for the **11th ECNDT 2014 Conference** and will handle all related arrangements.

All hotels are located within a reasonable distance from the Prague Congress Centre (PCC). For the list of hotels and the On-line Accommodation Form, please go to the conference website www.ecndt2014.com – section Accommodation

Reservation confirmation

Standard Rates

A one-night deposit is required to guarantee the reservation. After the payment is received, your hotel reservation will be confirmed by

e-mail. The remaining amount has to be paid directly to the hotel upon check-in/out. A one-night deposit must be paid until September 4, 2014.

Non-Refundable Rates

Immediate full pre-payment is required to guarantee the Non-Refundable reservations. After the full payment is received, your hotel reservation will be confirmed by e-mail. In case you share the room with another conference participant, it is possible for each participant / roommate to pay only half of the total hotel expenses. Invoice can be issued upon request after the conference. Please include this request as a note in your accommodation form.

The cancellation conditions applying to the cancellation of a hotel reservation as well as methods of payment are available at the website.

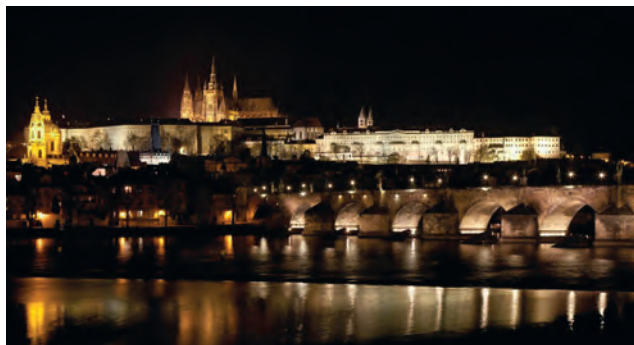
Prague

It is said to be one of the most beautiful cities in the world. The hundred-spired pearl, the magic mother of towns. Its rare, well-maintained and mutually interlocked architecture of all styles depicts eleven centuries of medieval history. Just like the splendid stone bridge connects both banks of the river Vltava, Prague is the place where the



Czechs, Germans and Jews had lived ever before; it is an intersection of Europe where tradesmen, politicians, scholars and artists from all over the world have met. The special inspiring atmosphere of Prague has fascinated foreigners from the Romanic times to date. The historical quarters have still maintained their magic: the unique Old Town with a large square where a medieval astronomical clock chimes every hour, with a university, multiple spires and remnants of a large Jewish Town; the Lesser Town on the hills below Prague Castle - a

braid of zigzag lanes and staircases, a quarter full of religious monuments and gigantic aristocratic palaces and refined gardens; Hradcany - a picturesque quarter next to the impressive seat of the Czech rulers. Prague is abundant not only in historical monuments, museums, collections of art, bookstores, theaters, opera, musicals, cinemas or music clubs, but also offers boulevards



with luxury shops selling fashion, glass, jewelry and antiques with excellent restaurants, stylish cafes, traditional beer-houses and folk pubs. Prague is a modern European metropolis with all services and opportunities for entertainment, business and education. When you become tired of all that, take a rest in one of the numerous parks, numerous gardens or go for a trip into the countryside.

Czech Republic

Ancient towns reflecting the rich history of Central Europe in the past millennium, stone castles and ruins on rocks, splendid chateaux surrounded by fancy parks, noble religious monuments, folk architecture and traditions, museums, galleries, music events, cultural festivals, cosmopolitan Prague, health-conscious spa towns and peace and tranquility in the country. Included in active vacations there are numerous sporting activities, adrenalin to order, many shopping opportunities with the latest European trends, culinary adventures, interesting national cuisine and famous Czech beer.

This is the Czech Republic - original scenes for your travelling experience. Historical towns not only Czech rulers, but also national and foreign aristocracy and, later, the ever-more powerful bourgeoisie boasted their power and wealth. Forty Czech towns have maintained their historical downtowns intact; now, they are protected as conservation areas. But you will surely find interesting and well maintained monuments and unique architectural pearls in any



large or small town. The most attractive towns include Český Krumlov, a unique Gothic-Renaissance town with narrow medieval lanes and a large castle over the river (the second largest castle after Prague Castle); Kutná Hora, a royal town that became rich in the Middle Ages from silver-mining; unique pearls of Renaissance, the towns of Telč and Slavonice; the archiepiscopal towns of Olomouc and Kroměříž; the winery-towns of Znojmo or Mikulov; and the center of South Moravia - Brno.



EXHIBITION

All NDT/NDE related companies are invited to participate at very important part of the 11th European Conference on Non-destructive testing - instruments and services Exhibition. The exhibition will be held in Prague Congress Centre (PCC).

During whole ECNDT 2014 conference, delegates and visitors will have the opportunity to visit the NDT/NDE exhibition. Platinum, Gold, Silver and Bronze sponsors will be given preference in selection of their presentation location.



www.kcp.cz

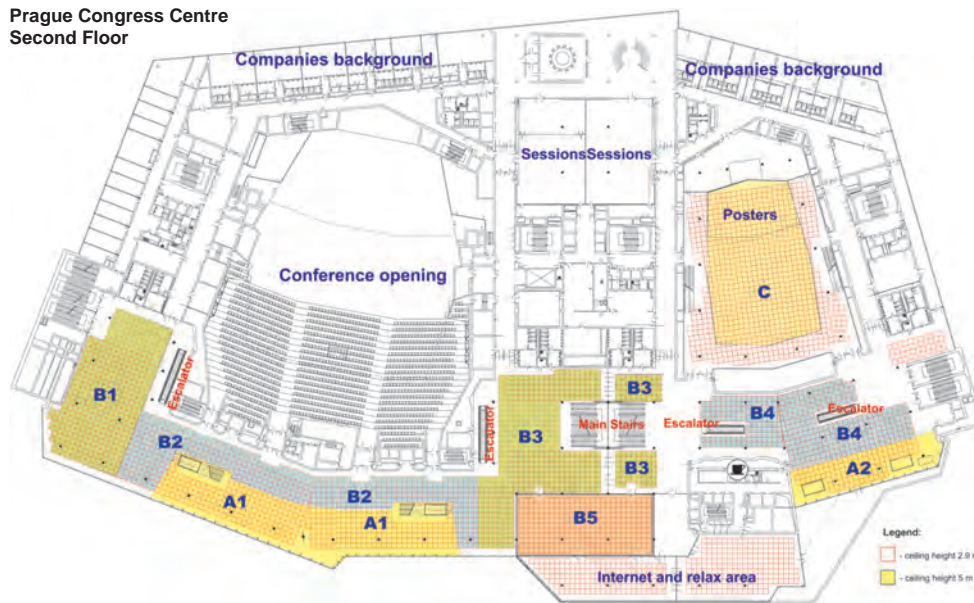
ECNDT Exhibition Area

The exhibition area of the 11th ECNDT Conference will be located on the 2nd and 3rd Floors, the biggest foyers of the Prague Congress Centre. The exhibition is located close to the conference rooms and catering area.

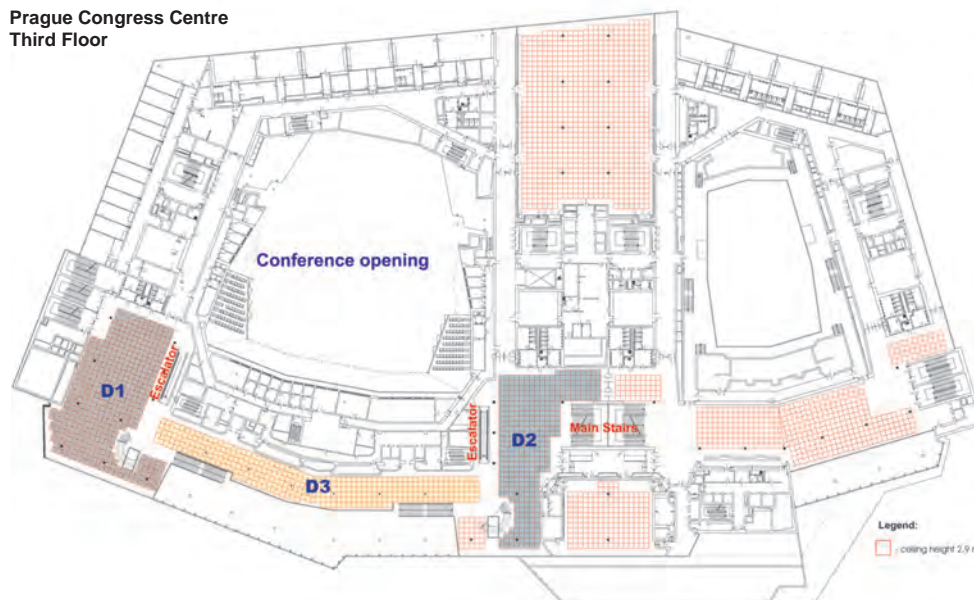
Exhibition area will host NDT instrumentation and product manufacturers and agents, industrial companies involved in manufacturing and operation of plants, engineering companies, NDT service companies and laboratories, research institutes, editorial companies, standard bodies, etc..

If you wish to present your company and product to experts from around the world, you should book your space immediately. Main part of the assigned exhibition space is already booked.

Prague Congress Centre
Second Floor



Prague Congress Centre
Third Floor





VENUE & TRANSPORT INFORMATION



Prague Congress Centre

The Conference will take place at the Prague Congress Centre (PCC). The Prague Congress Centre is one of the modern architectural landmarks of Prague and the largest convention and culture centre in the Czech Republic.

The Prague Congress Centre enjoys a unique location on one of Prague's hills, and is one of the dominant features of the capital of the Czech Republic. From here you can view the wonderful panorama of Prague over the river Vltava and the surrounding widespread parks,

reflecting the silhouette of Prague Castle and its many steeples and towers of churches, cathedrals, palaces, and the ancient buildings of the nearby historic centre.

It is easily accessible by both public and private transport. It has its own metro station and extensive parking facilities.

Prague Congress Centre (PCC) Address: třída 5. května 65, 140 21 Prague 4, Czech Republic
Website: <http://www.kcp.cz/an/>

Transport Information

Prague public transport is fast, efficient and frequent. Metro and most daily trams and buses operate every day from 5 AM till midnight. Night trams and buses (line numbers beginning with 5) operate throughout the night.

All registered participants of the 11th ECNDT 2014 Conference will receive a Free PUBLIC TRANSPORT TICKET valid for the 5 days of the conference with the registration package.

Transport from Prague Airport to the Conference venue

The airport is located approx. 30 minutes by car from the city centre, the travelling time extends during rush hours. There is a good connection by public transport buses and taxis, no train or underground connection is available.

Public transport

Bus 119: Prague Airport (Letiste Ruzyne) - Dejvicka (end stop of the bus and Metro line A

terminal), then take Metro: Dejvicka - Muzeum (5 stations), then change the line and take Metro C: Muzeum - Vysehrad (2 stations). The journey takes less than 1 hour including the changes and waiting times. The bus stop is situated directly in front of the airport terminal.

Tickets:

Basic fare of 32 CZK (approx. 1,2 EUR) entitles the holder to use all means of public transport (Metro, trams, buses and cable car to the Petrin hill) for up to 90 minutes including unlimited number of changes. The ticket must be validated using a yellow box inside the first bus or tram, or while first entering designated area in Metro. After validation, just keep the ticket with you.

Airport express

The fast bus line operates daily from 5 AM till 10 PM in regular intervals 30 minutes. The route is Prague Airport - Dejvicka (Metro A)

Masarykovo Nádraží railway station (Metro B) Hlavní nádraží (Prague Main Railway Station, Metro C). The fare is 50 CZK or 30 CZK if travelling just between the airport and Dejvická Metro terminal.

From the terminal stop, Hlavní nádraží, you can continue by Metro directly to the conference venue (Vysehrad, 2 stations). A cheaper 26 CZK ticket can be used for this route. From Dejvická Metro terminal, you can use Metro as described under Public transport.

Taxi (AAA, Radiocab)

The journey from the airport to Kongresové centrum takes at least half an hour and should cost around 600 CZK. The taxi rank of both official airport companies (AAA radiotaxi and

Radiocab) is situated directly in front of the airport terminal. For the journey back, we strongly recommend ordering a taxi from your hotel reception rather than finding a cab in the street.

Transport from railway stations to the Conference venue

All principal railway stations are situated along Metro stations. There are only 3 Metro lines in Prague (A, B, C) so it is not difficult to reach Vysehrad station (line C).

If you decide to take a taxi, we strongly recommend ordering one rather than finding a cab in the street. For AAA radiotaxi, just call 14014 and wait 5–10 minutes until your taxi (yellow colour) picks you up.



CULTURAL EVENTS

Welcome Party

Date Sunday, October 5, 2014
Time 17:00–19:00
Admission Free for all registered participants
Venue & Address Restaurant ZOOM, Prague Congress Centre, 5. května 65, Prague 4

The Welcome Party will be held at the Restaurant ZOOM which is located on the 1st Floor of the Prague Congress Centre, the 11th ECNDT 2014 Conference venue.

Restaurant ZOOM is a multifunctional venue with the superb view to the Prague Castle and Old Town, located at the Prague Congress Center, with newly designed interior.



Organ Concert in St. Nicolas Church

Date Monday, October 6, 2014
Time 20:00
Admission Free for all registered participants but requires a confirmation during the registration process. Admission with a valid ticket only due to limited capacity of the Church.
Venue & Address St. Nicolas Church, Old Town Square, Prague 1 – Old Town

The organizers have prepared an **Organ Concert in St. Nicolas Church** for the participants of the 11th ECNDT 2014 Conference. We hope you come and enjoy classic Czech music in a beautiful surrounding of one of the nicest churches in Prague.

Gala Dinner

Date Wednesday, October 8, 2014
Time 19:00–23:00
Admission Free for all registered Participants, Invited representatives of national NDT societies and Accompanying Persons Retired members and Students will have a possibility to buy the Gala dinner ticket for a price of 100 EUR
Venue & Address Forum Karlín, Perneroва 625/55, Prague 8

The Gala Dinner will be held at the new and currently constructed venue, Forum Karlín.

Forum Karlín is new multifunctional hall located in the heart of Karlín, new and rapidly developing part of Prague located close to the river side.



TOURS

Special tours have been arranged for the Participants and Accompanying persons of the 11th ECNDT 2014 Conference. All tours will leave from the Prague Congress Centre (Entrance No. 10).

Booking in advance is recommended, on-site availability cannot be guaranteed.

A minimum number of participants is 15. The deadline for application is September 5, 2014.

The Conference Secretariat reserves the right to cancel the tour for which a minimum number of participants have not registered. In this case another tour will be offered or a refund will be paid after the conference.

You will find the full tours' offer at the conference website www.ecndt2014.com – section Tours. Some examples of the tours are listed below:

Tours within Prague:

The Best of Prague tour - all the most important monuments of Prague in one day tour.

Your first visit in Prague – short tour in 4 hours.

Prague Castle, Lesser Town and Charles Bridge

The Jewish Town - the interesting historical part of the Old Town.

Prague Castle in detail – the sightseeing of interiors of Prague Castle.



And what about in the evening?

Folklore Party with dinner – in typical czech restaurant Kamenny Most, situated near of the Charles Bridge. Folklore programme with live music and dance.

Prague from the boat with dinner - a two hours cruise on the Vltava river by boat - welcome drink, hot and cold buffet on board.



Tours outside Prague:

Karlštejn Castle – a trip to majestic gothic castle founded 650 years ago by Charles IV, King of Bohemia and of the Roman Empire.

Karlovy Vary and exclusive Moser glass factory - a trip to Karlovy Vary, the world-famous spa, founded in 1358 by Charles IV.

Český Krumlov - UNESCO World Cultural and Natural Heritage.

Kutná Hora and Ossuary - the picturesque medieval town of Kutná Hora, part of the UNESCO World Cultural and Natural Heritage.

Nižbor glass factory - visit one of the most famous Czech glass factories near of Prague.

Visit of the BREWERY Velke Popovice - history of the brewery, tasting of Velkopopovický Kozel.



ADVANCED PHASED-ARRAY UT MADE SIMPLE. GEKKO[®]

> CUTTING-EDGE

matrix arrays, Total Focusing Method

> ADAPTABLE

64 parallel channels, CIVA fueled

> USER-FRIENDLY

applications, wizards, reporting



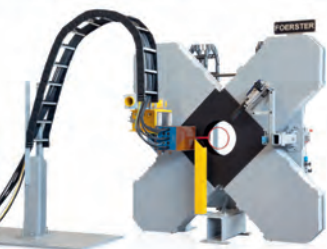
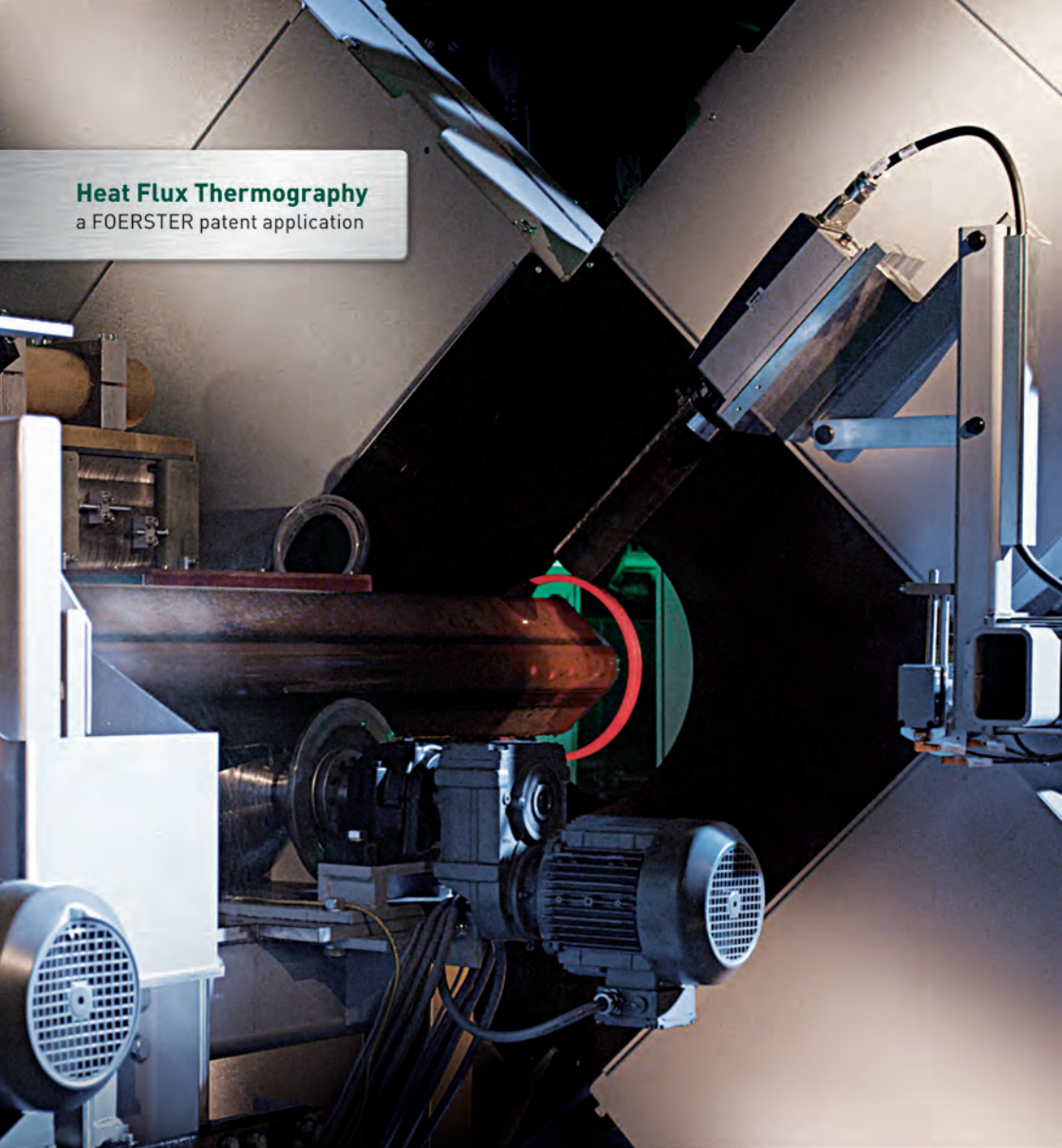
Used by level 1+ technicians as well as experts, GEKKO is the first phased-array system to offer at the same time matrix-probe management and real-time enhanced imaging techniques (Total Focusing Methods). Charged with 64 full-parallel channels, GEKKO also offers a wider range of focusing techniques. With a simplified graphic user interface very much inspired by the smartphone industry, GEKKO enables the creation of custom applications. Using step-by-step guidelines and a robust interface, GEKKO reduces the room for errors. More on www.m2m-ndt.com

M2M France
M2M do Brasil
M2M China
contact@m2m-ndt.com

M 2 M

Heat Flux Thermography

a FOERSTER patent application

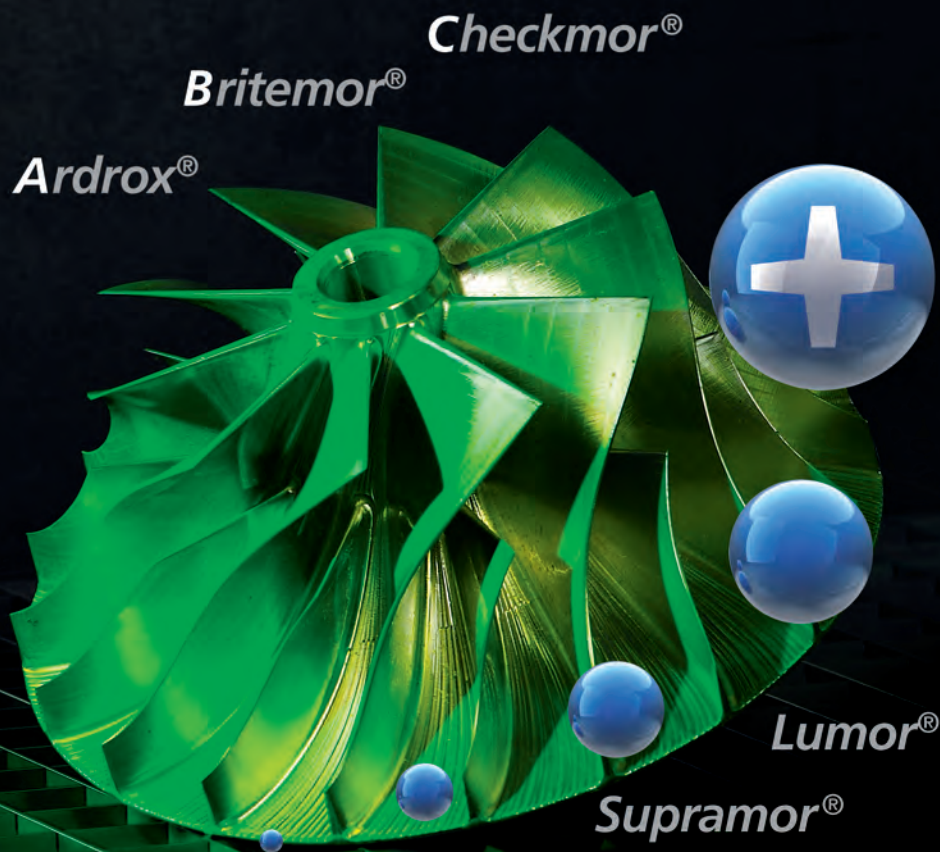


proof.

With **DEFECTOVISION IR**, FOERSTER provides a solution for non-destructive surface testing of hot-rolled, round or square steel billets. The use of inductive heat flux thermography guarantees a reliable evaluation of defect depth.



Do you know the ABC of penetrant and magnetic particle testing?



Your global one-stop supplier of approved NDT products for the Aerospace and General Industries.

Whenever and wherever you need to perform liquid penetrant or magnetic particle testing, we can offer you the optimum products and processes, combined with and enhanced by expert service and specialized NDT equipment. Expect more from Chemetall: eco-friendly products for fast and safe detection of indications, all major approvals for a comprehensive range of applications, products, equipment and service around the world from dedicated NDT experts – inspired for your success.

Chemetall
expect more⁺

Serving Mission-Critical Industries World-wide



NTP Europe exports its quality radiation-based products and services to over 40 countries world-wide, while maintaining the same world-class quality (ISO 9001:2008), safety and regulatory compliance systems and performance.

Products are utilised for a wide range of applications; from NDT testing of components used in the Oil and Gas sector, pipelines, aircraft components, bridges and brachytherapy in the medical sector.

Direct access to several nuclear reactors assures essential irradiation services to client specifications and therefore dependable supply.

NTP Europe is committed to customer service excellence and product quality.

PRODUCTS AND SERVICES

RADIOACTIVE SOURCES

- ♦ Iridium-192
- ♦ Selenium-75
- ♦ Cobalt-60

GAMMA RADIOGRAPHY DEVICES

- ♦ TSI3/1, TSI5/1
- ♦ SE
- ♦ Self Propelled Crawlers
- ♦ Close Proximity Solution

ACCESSORIES

- ♦ Remote Controls
- ♦ Guide Tubes
- ♦ Collimators

SERVICES

- ♦ Maintenance
- ♦ Repairs

Please join NTP Europe at booth 44-45

Zoning Industriel
Avenue de l'Espérance
B-6220 Fleurus
Belgium

F +32 71 82 36 67
T +32 71 82 35 70/35 71
E sales@ntp-europe.eu
www.ntp-europe.eu

NTP
Actively in your world

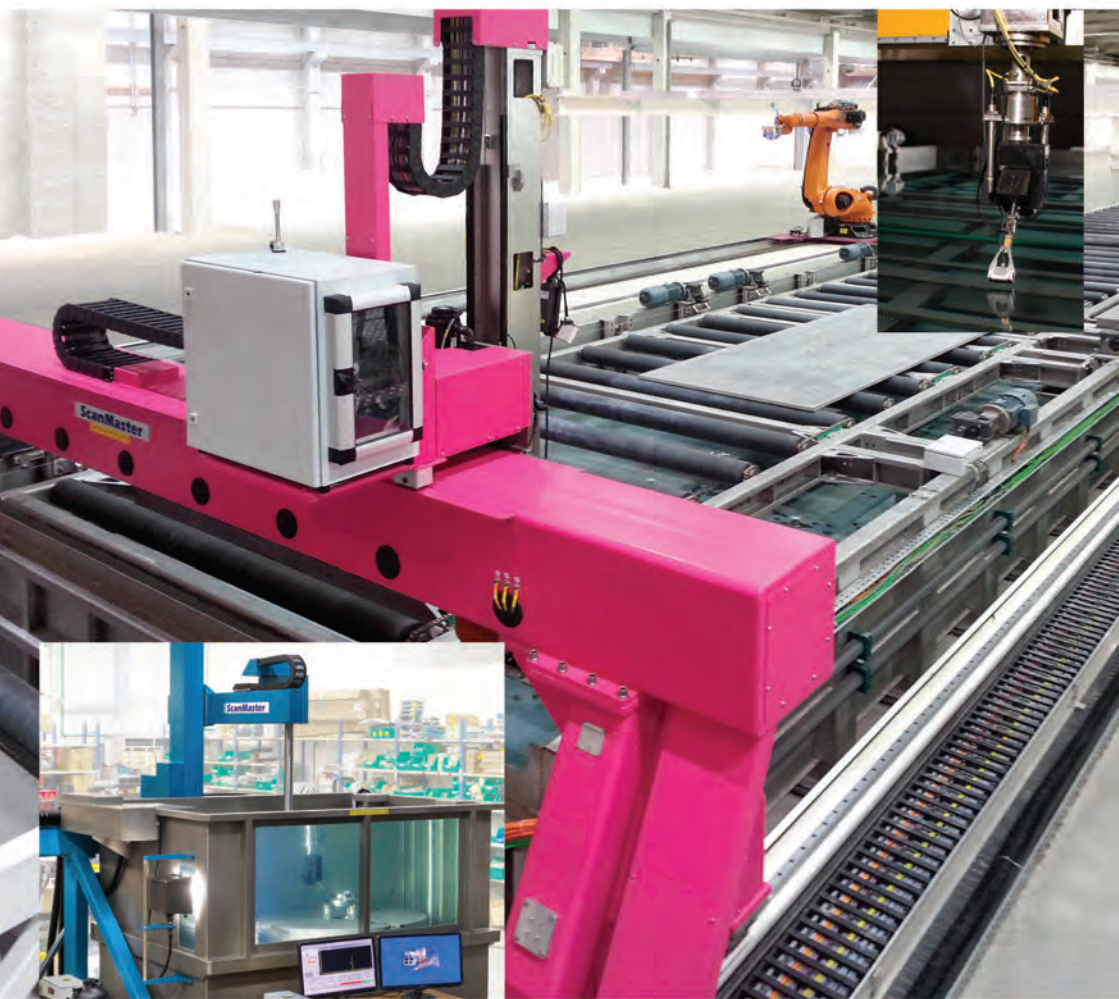


NTP Radioisotopes (Europe) S.A.

ScanMaster

Ultrasonic Inspection Solutions

Innovative NDT Solutions Since 1986



Company Contacts:

ScanMaster Systems Ltd.

Tel: + 972 9 7791990

E-mail: info@scanmaster-irt.com

ScanMaster Systems Inc.

Tel: + 1 864 288 9813

E-mail: irtinc@irtscanmaster.com

Web site: www.scanmaster-irt.com



CZECH SOCIETY FOR NONDESTRUCTIVE TESTING (CNDT)

is a non-profit public organization, which promotes all the activities in the field of NDT/NDE of materials and structures. Through its diverse activities, the Society seeks to assure the quality and proficiency, and to support research and education in this field.

The contemporary CNDT continues a long-time tradition of the antecedent Czechoslovak NDT Society, established already sixty years ago.

CNDT significantly participates in proposals of international standards in the Czech Republic and abroad. Society is involved in the certification and accreditation processes and effectively cooperates in preparing and organization of training and qualification courses of NDT personnel at all levels. Considerable attention is paid to support students and young people interested in the NDT research, development, and applications. Society sponsors their active participation on international workshops, conferences, and other events. Awards for excellent results in NDT further enhance interest in that domain.

Every year CNDT organizes the International Conferences, accompanied exhibitions and workshops. There is an opportunity to get together all people interested in NDT, welding, manufacturing, industrial control and service of structural components and materials. Jointly with foreign partners, the Society co-organizes specialized international NDT events, e.g. traditional workshop "NDT in PROGRESS". CNDT also co-edits the only periodical in the Czech Republic devoted to NDT – the "NDT Welding Bulletin", bringing to NDT people interesting information about all activities in the Society.

Contacts:

CNDT
Brno University of Technology
Technická 2
CZ 616 69 Brno
Czech Republic

Phone: +420 541 143 229

Email: cndt@cndt.cz

<http://www.cndt.cz>



| Congresses and Conferences
Kongresy a konference

| Corporate Events
Firemní akce

| Association Management
Asociační management

| Venue Management

| Core PCO /Destination
Management Services

www.guarant.cz



SPONSORSHIP OPPORTUNITIES

We would like to thank the current sponsors of the 11th ECNDT Conference for their generous support.

In case you are interested in participating as a sponsor of the conference, you will find the full Sponsorship Prospectus at the conference website www.ecndt2014.com - section Sponsorship & Exhibition.

Besides the standard sponsorship, other sponsorship opportunities are still available, e.g. conference bags sponsor, information system sponsor, internet corner sponsor, coffee breaks sponsor and many others.

Please contact the Conference Secretariat for more details. We are looking forward to welcoming you in Prague!

Conference Secretariat
GUARANT International
Na Pankráci 17,
140 21 Prague 4,
Czech Republic
Phone: +420 284 001 444
Fax: +420 284 001 448
E-mail: ecndt2014@guarant.cz

BASIC SPONSORSHIP OPPORTUNITIES (categories):

PLATINUM SPONSOR

GOLD SPONSOR

SILVER SPONSOR

BRONZE SPONSOR

OTHER SPONSORSHIP OPPORTUNITIES

In addition to your level of sponsorship, you may support the following activities:

Staff T-Shirt	Conference Bags
Commercial Posters	Name Badge
Company Logo at the Conference Website	Information System
Company Logo the Conference Room	Message System
Insert in the Conference Bag	Pens and Notepads
Commercial Corporate Workshop	Welcome Dinner
Advertisement – Final Programme	Coffee Break
Conference Bags Insertion	Internet Corner

Medial partners



Other medial partners are welcomed - please contact the Organising Committee.

© ČNDT 2013

Art design: Zdeněk Šidák

Printed by: BETIS s.r.o., Prague

Publisher: Pavel Turek - TIRET Agency, Prague

Text and Figures: ČNDT, Guarant s.r.o., KCP a.s., CzechTourism Media Dept.

1st Edition, January 2014

Platinum sponsor

OLYMPUS

Advanced Technology Group s.r.o.

ATE

Gold sponsor

SENTINEL
YOUR KEY TO NDT

STARMANS

Sonatest

Silver sponsors

FOERSTER

HELLING
WIRTSCHAFTS- UND UMWELTSCHUTZ
BEREICHES DER NDT-GESELLSCHAFT

GE

ПРИЛАД
"ПРОМПЫЛ" LLC

SECTOR Cert
GESELLSCHAFT FÜR ZERTIFIZIERUNG mbH

Bronze sponsors

Loma
since 1921

MR
NDT-materials

Chemetall
expect more+

KOWOTEST
Slovakian Equipment and Services

HAMAMATSU
PHOTON IS OUR BUSINESS

SIUI

PFINDER
CHEMIE

SHERWIN
Babb & Co

POLATOM

spec
SOURCE OF QUALITY

TUV NORD
Czech

Badge lanyards sponsor

DÜRR
NDT

The list of ECNDT 2014 conference sponsors is valid at the date of January, 2014. We will be happy to welcome you among the sponsors and promote your company at the ECNDT 2014 Conference. For more information please contact us at: sponsoring@guarant.cz. Actual version of the ECNDT 2014 Conference sponsors is available at: www.ecndt2014.com.

Scan without limits

Mobile CR system – HD-CR 35 NDT

Built-in mini PC

Independent operation
without PC or Laptop
possible

HD-Display

Operation and preview
via full colour display

Certified

ISO 9001 and
BAM certified

Lightweight

17,5 kg / 38.6 lbs

Storage

SD memory card
up to 32 GB

Battery powered

Fully independent operation
for a full day per charge

Robust Case

The robust case ensures safe
transport and offers holders for
the optional battery packs.



For more information scan QR-Code or visit
www.duerr-ndt.de/cr35

