

# 11<sup>th</sup> European Conference on Non-Destructive Testing



11<sup>th</sup> 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](http://www.ecndt2014.com)

## Welcome Address for the 11<sup>th</sup> ECNDT 2014 in Prague

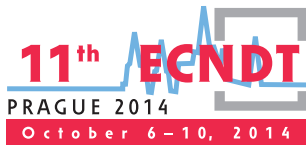
The European Conference on Non-Destructive Testing (ECNDT) has a long tradition. The 11<sup>th</sup> ECNDT, to take place in Prague in 2014, is being organised by the Czech NDT Society (CNDT) and is promising to be another highly successful event for the European NDT community.

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 11<sup>th</sup> 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 11<sup>th</sup> 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 11<sup>th</sup> 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



1<sup>st</sup> ECNDT

1978, Germany, Mainz



2<sup>nd</sup> ECNDT

1981, Austria, Vienna



3<sup>rd</sup> ECNDT

1984, Italy, Florence



4<sup>th</sup> ECNDT

1987, UK, London



5<sup>th</sup> ECNDT

Canceled, Yugoslavia, Sarajevo



6<sup>th</sup> ECNDT

1994, France, Nice



7<sup>th</sup> ECNDT

1998, Denmark, Copenhagen



8<sup>th</sup> ECNDT

2002, Spain, Barcelona



9<sup>th</sup> ECNDT

2006, Germany, Berlin



10<sup>th</sup> ECNDT

2010, Russia, Moscow

Dear colleagues,

On behalf of the Organising committee of the XI<sup>th</sup> 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 XI<sup>th</sup> 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, XI<sup>th</sup> ECNDT president



#### ECNDT 2014 - COMMITTEES

##### ADVISORY BOARD

**Chairman:**  
Matthias Purschke,  
Germany

**Members:**  
Gerhard Aufricht  
Mike Farley  
Fermin Gomez  
Janez Grum  
Mykhail Kazakevych  
Vjera Krstelj  
Roger Lyon  
Etienne Martin,  
Dominique Moussebois  
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Peter Trampus

Austria  
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Slovenia  
Ukraine  
Croatia  
UK  
France  
Belgium  
Russia  
Hungary

##### ORGANIZING COMMITTEE

**Chairman:**  
Pavel Mazal

**Members:**  
See - [www.ecndt2014.com](http://www.ecndt2014.com)

##### SCIENTIFIC COMMITTEE

**Chairman:**  
Zdenek Prevorovsky

**Members:**  
See - [www.ecndt2014.com](http://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](mailto: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](http://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](http://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 11<sup>th</sup> 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](http://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).

11<sup>th</sup> ECNDT 2014 PRELIMINARY TIME SCHEDULE

Day	Time	Conference	Exhibition	EFNDT, ICNDT	ISO
<b>SUNDAY</b> October 5	17:00 - 19:00	<b>Workshops</b>	preparation	<b>EFNDTBoD</b>	<b>ISO SC Meetings</b>
		Welcome Party		<b>ICNDT/IEC meeting</b>	
<b>MONDAY</b> October 6	10:00 - 13:00	Conference Opening	preparation		<b>ISO WG Meetings</b>
	14:00 - 18:00	Plenary Session	13:00 - 17:00		
	Evening	Concert			
<b>TUESDAY</b> October 7	09:00 - 13:00	Sessions	09:00 - 17:00	<b>EFNDT GA</b>	
	14:00 - 18:00				
	Evening	Firm's Evenings			
<b>WEDNESDAY</b> October 8	09:00 - 13:00	Sessions	09:00 - 17:00	<b>NDT Academia</b>	
	14:00 - 18:00				
	Evening	Gala Dinner			
<b>THURSDAY</b> October 9	09:00 - 13:00	Sessions	09:00 - 17:00	<b>ICNDT GA</b>	
	14:00 - 18:00				
	Evening	Firm's Evenings			
<b>FRIDAY</b> October 10	09:00 - 11:00	Sessions	09:00 - 12:00		
	11:00 - 13:00	Conference Closure			
	14:00 - 18:00	Reserve			
<b>SATURDAY</b> October 11					<b>ISO Plenary Meeting Chair's Reception</b>

**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.



**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](http://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](http://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](http://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**

## REGISTRATION

To make a registration, it is necessary to fill in the On-line Registration Form, available at the conference website [www.ecndt2014.com](http://www.ecndt2014.com) – section Registration.

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.

Please note that the on-line Registration 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](mailto:ecndt2014@guarant.cz)

## ACCOMMODATION

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

GUARANT International (further referred to also as the Conference Secretariat) has been appointed as the official hotel accommodation agent for the **11<sup>th</sup> 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](http://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





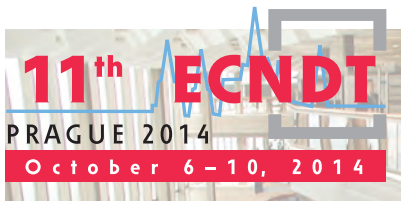
with luxury shops selling fashion, glass, jewelry and antiques with excellent restaurants, stylish cafes, traditional beerhouses and folk pubs. Prague is a modern European metropolis with all services and opportunities for entertainment, business and education. When you become tired of all that, take 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 11<sup>th</sup> 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.



## ECNDT Exhibition Area

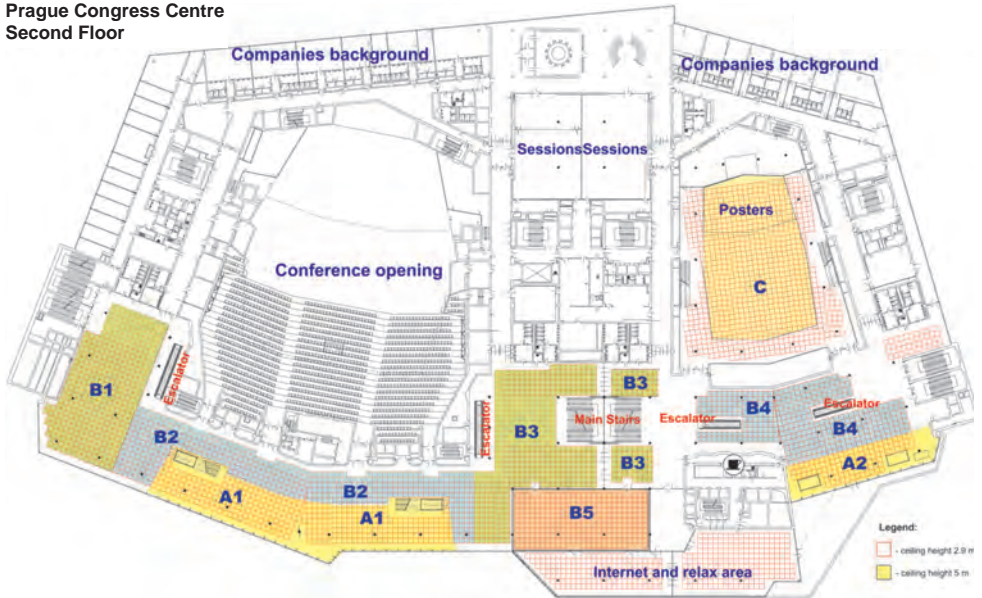
The exhibition area of the 11<sup>th</sup> ECNDT Conference will be located on the 2<sup>nd</sup> and 3<sup>rd</sup> Floors, the biggest foyers of the Prague Congress Centre. The exhibition is located close to the conference rooms and catering area.

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..

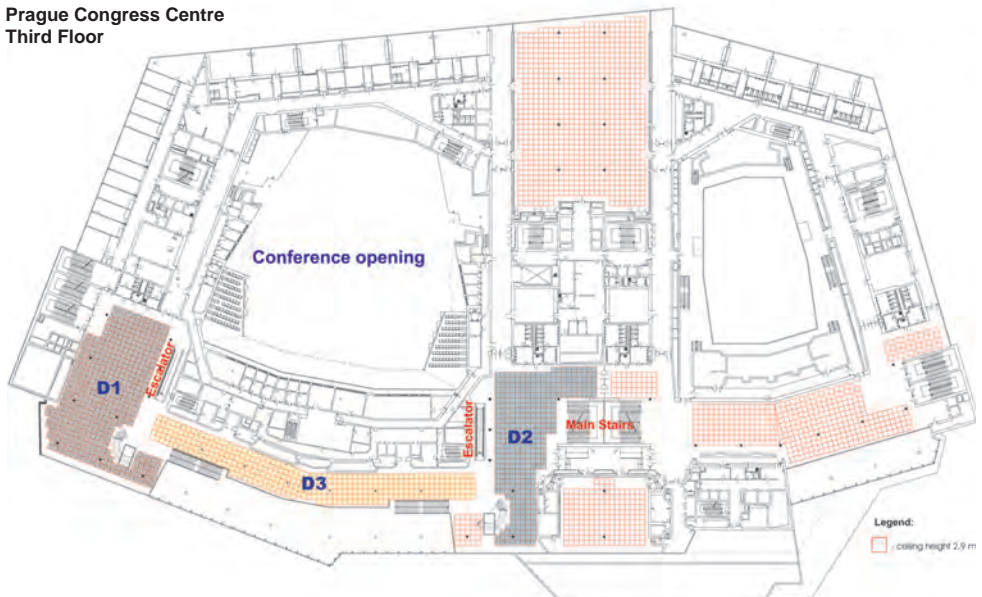
If you wish to present your company and product to experts from around the world, you should book your space immediately. Main part of the assigned exhibition space is already booked.

[www.kcp.cz](http://www.kcp.cz)

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 11<sup>th</sup> 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 Nadrazi railway station (Metro B) Hlavní Nadrazi (Prague Main Railway Station, Metro C). The fare is 50 CZK or 30 CZK if travelling just between the airport and Dejvicka Metro terminal.

From the terminal stop, Hlavní nadrazi, 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 Dejvicka Metro terminal, you can use Metro as described under Public transport.

**Taxi (AAA, Radiocab)**

The journey from the airport to Kongresove 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. kvetna 65, Prague 4

The **Welcome Party** will be held at the Restaurant ZOOM which is located on the 1<sup>st</sup> Floor of the Prague Congress Centre, the 11<sup>th</sup> 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 11<sup>th</sup> 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, Pernerova 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 11<sup>th</sup> 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](http://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**<sup>®</sup>

- > **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](http://www.m2m-ndt.com)

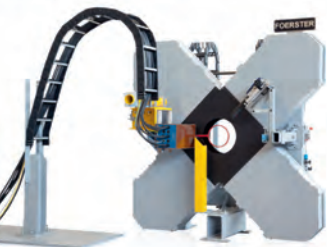
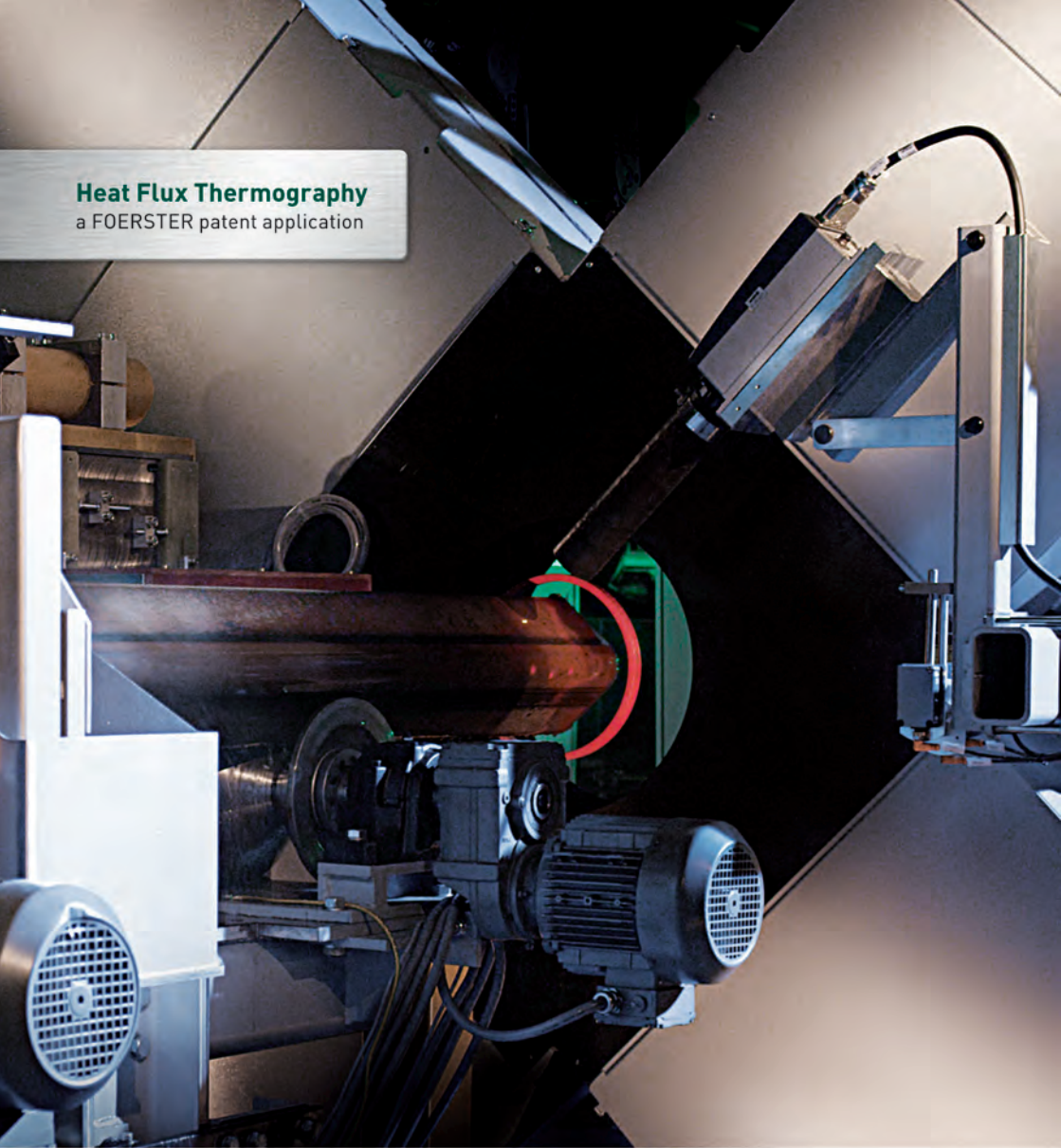
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**M 2 M**



## Heat Flux Thermography

a FOERSTER patent application

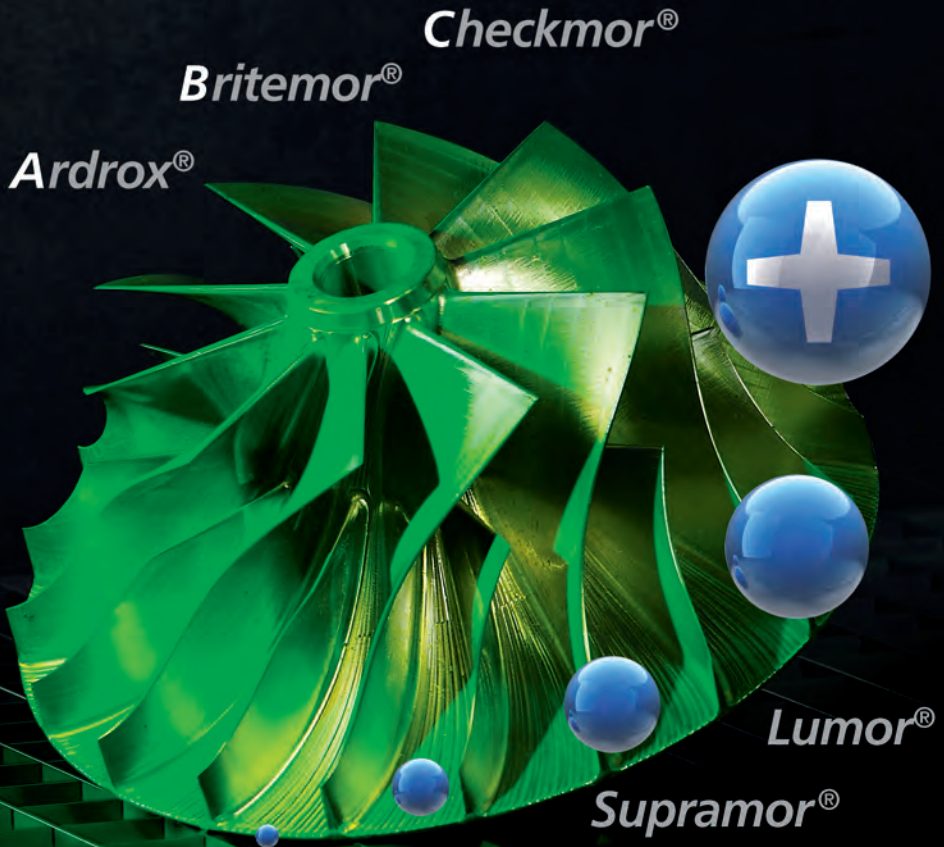


## proof.

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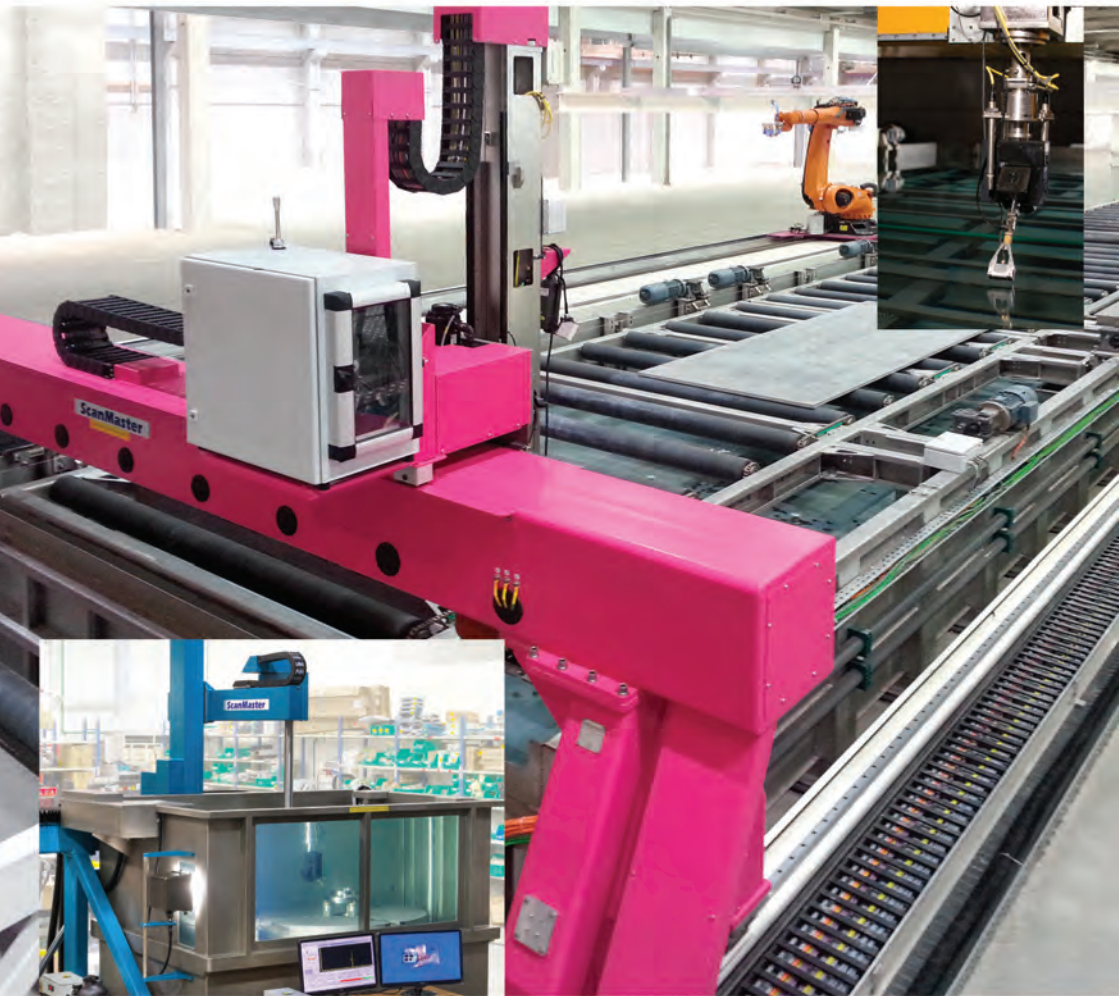


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is a non-profit public organization, which promotes all the activities in the field of NDT/NDE of materials and structures. Through its diverse activities, the Society seeks to assure the quality and proficiency, and to support research and education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

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

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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.

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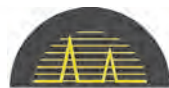
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