

12th ECNDT

GOTHENBURG·SWEDEN·2018



Second announcement and call for papers



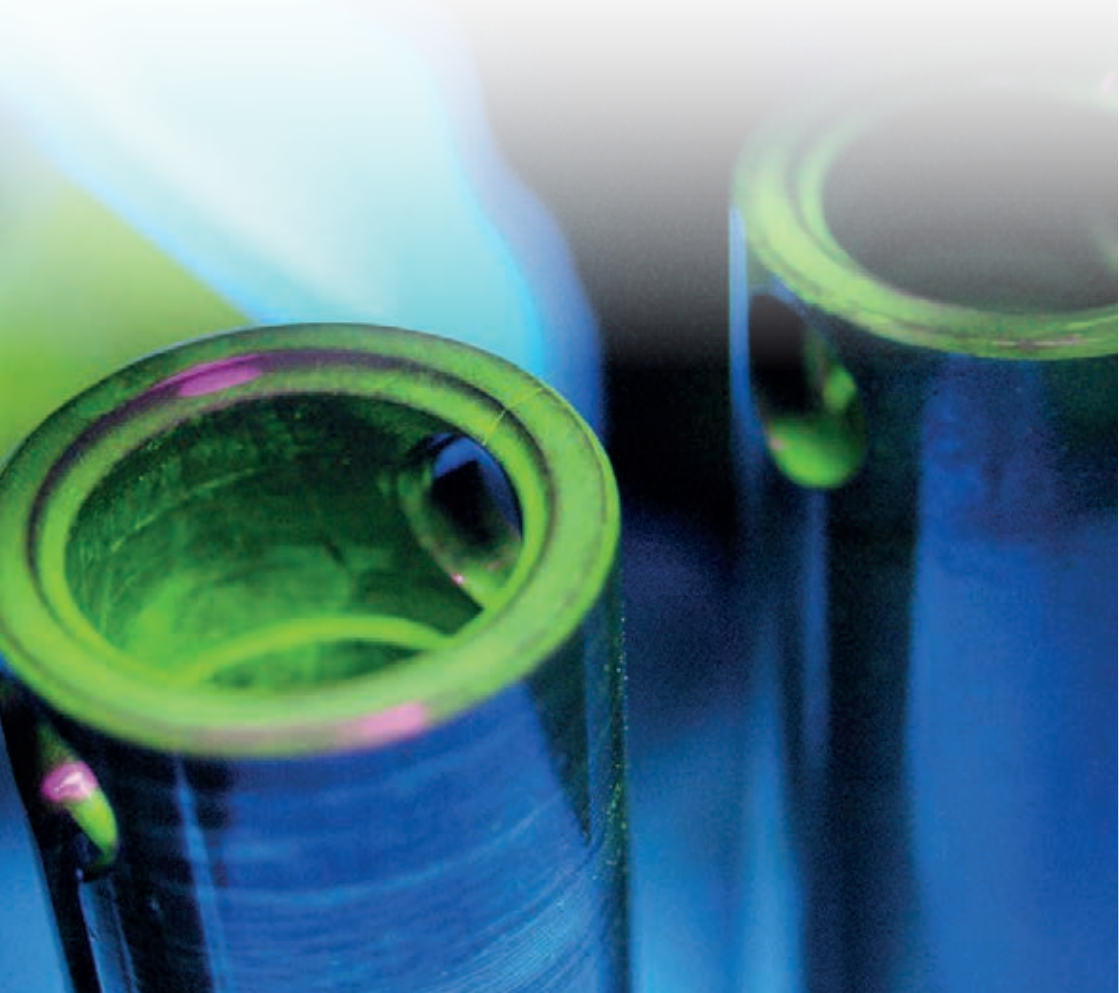
12th ECNDT 2018, June 11 – 15

Swedish Exhibition & Congress Centre, Gothenburg, Sweden

EF European Federation for
Non-Destructive Testing
NDT

www.ecndt2018.com

**NDT is a crucial activity in
almost all industries...**



“ The coming 12th ECNDT in Gothenburg will offer brilliant opportunity... ”



It may not be widely known that NDT is a crucial activity in almost all industries. Hundreds of thousands of such tests are performed each year, on aircrafts and trains, on dams and bridges, in power plants and refineries, on automobile parts, and so on. NDT enables industries to prevent accidents by detecting an characterizing flaws during the manufacture or use of their products and plants.

EFNDT was founded as a Europe-wide partnership to promote NDT and related fields for the benefit of industry, the professions, users and the wider community. EFNDT brings together the resources of the national NDT societies and organizations involved in NDT and related topics in Europe, and is dedicated to public safety in our technological world.

To complete its mission, EFNDT has developed a sound strategic plan, which helps in showing the way of the daily activities. One of the strengths of EFNDT is in the national NDT societies. That's why the Board of Directors of EFNDT puts a stronger emphasis on them to hear their voice and to broader involve them into the daily work. Working Groups, Forums and Committees represent our strength too. Their role becomes more and more important because they can provide forum for exchanging information in particular industrial segments and specific application areas of NDT.

The coming 12th ECNDT in Gothenburg will offer brilliant opportunity for the national societies, and to each friend of NDT to meet, to discuss common issues, to be familiar new development and trends in the field of NDT and deepen friendship among the members of the whole NDT community. On behalf of the Board of Directors of EFNDT I would like to encourage you to take part in this remarkable event.

Prof. Peter Trampus
President EFNDT



1st ECNDT
1978
Germany Mainz



2nd ECNDT
1981
Austria Vienna



3rd ECNDT
1984
Italy Florence



4th ECNDT
1987
UK London



5th ECNDT
Canceled
Yugoslavia



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

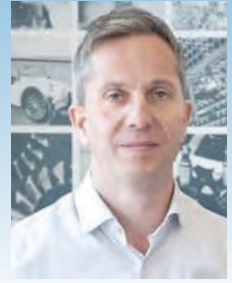


11th ECNDT
2014
Czech Republic
Prague



12th ECNDT
2018
Sweden
Gothenburg

“ Founded almost 400 years ago the city blends a distinct feeling of charm... ”



Welcome to Gothenburg

It is with great pleasure I invite you to the 12th European Conference of Non-Destructive Testing in Gothenburg, Sweden, June 11 - 15, 2018.

This conference, at the heart of Scandinavia, inspired by the long industrial tradition in the Nordic countries, will offer a week of inspiration in the area of NDT. All arranged through the cooperation of the Nordic NDT Societies.

The Swedish Exhibition & Congress Center is, with its in-house hotel Gothia Towers, located right in the city center making it easy to walk basically everywhere.

Gothenburg is an old harbor city located on the Swedish west coast. Founded almost 400 years ago the city blends a distinct feeling of charm with the pulse of modern urban life. In less than 30 minutes from the downtown area you'll be on a ferry to explore the tranquil archipelago. The city is filled with flourishing gardens, historic sites and buildings, beautiful churches and magnificent museums, and the tram rattled streets are lined with pleasant cafés and restaurants.

Looking forward to seeing you in Gothenburg!

*Peter Merck
President ECNDT 2018*



Call for papers - Submission guidelines

You are invited to submit abstracts in accordance with the following guidelines:

- Paper submissions will only be considered if they are submitted completely, i.e. together with all requested data and the abstract.
- Authors are allowed to register more than one paper.
- English is the conference language; hence the contributions should be submitted and presented in English. Translation into other languages will not be provided.
- All abstracts have to be submitted online at www.ecndt2018.com/attend/call-for-paper by 1 July 2017.
- Authors are required to classify their paper (technique/method/application or theoretical) and choose keywords.
- Authors are requested to indicate their preferred submission type (extended abstract or full paper).
- Authors will be informed about the acceptance of their contributions not later than 22 September 2017.
- Authors whose paper is accepted are required to register via the online-form and pay the registration fee not later than 23 October 2017. The registration is binding and non-refundable. Contributions of authors, who have not paid the registration fee by 23 October 2017 will be cancelled.
- The full paper or extended abstract submission (see below), formatted according to the template, must be submitted and received by ECNDT as an electronic file by 15 February 2018. The proceedings will be available at the conference.

Submission types

When submitting your abstract you may select your preferred final submission type. You can choose between:

- Full paper, 6-8 pages
- Extended abstract, 2 pages
The intention with the extended abstract is to attract more NDT professionals working in industry to contribute and present their applied NDT/NDE related work.

Presentation types

- Oral presentation
The author will be asked to submit a PowerPoint presentation by 3 June 2018. Each presentation will be given 20 minutes including discussion.
- Poster presentation
The author will be asked to submit a PDF file format of the poster by 3 June 2018 and then bring a poster in A0 portrait format to the conference. Poster area will be open during the entire conference with special attention during a poster evening.

Important dates

Abstract submission until	1 July	2017
The Scientific committee will review all abstracts.		
Confirmation will be sent to authors by	22 September	2017
Registration and payment of presenting authors by...	23 October	2017
Program will be published in December 2017		
Submission of full papers/extended abstracts until....	15 February	2018
Submission of presentations until	3 June	2018

Conference topics

The programme will be application-focused and as a consequence we ask you to address application field as well as the method itself.

The main topics will be:

- Additive Manufacturing and Semi-finished Products
- NDE & NDT of Civil Infrastructure Systems and Materials
- Cultural Heritage
- Transportation, Railway and Automotive
- Aerospace
- Nuclear Applications
- Oil and Gas
- Energy Generation
- NDE of Composites
- Robotic and Automation
- Structural Health Monitoring
- Reliability and Statistics
- Qualification, Certification, Standards and Training
- Materials Characterization (NDC)
- Guided Waves
- Laser Ultrasonics and EMAT
- Ultrasonic Phased Arrays
- UT Microstructural Scattering
- Nonlinear Ultrasonics
- Eddy Current
- Sensor Concepts
- Surface Methods (MPI/PT)
- Thermography and Thermosonics
- Microwave, Terahertz, and Infrared NDE
- X-ray, CT, and Radiographic Methods
- Modelling and Data Processing
- Imaging

Preliminary schedule

	Morning	Afternoon	Evening
Saturday	Booth building, Meetings		
Sunday	Registration, Booth building, Meetings		
Monday	Registration Opening	Parallell sessions, Exhibition	Poster evening Welcome party
Tuesday	Parallell sessions, Exhibition		
Wednesday	Parallell sessions, Exhibition		Gala dinner
Thursday	Parallell sessions, Exhibition		
Friday	Parallell sessions,	Closing ceremony Dismantling, closing	

Scientific committee

- Lars-Ove Skogh, AB Sandvik Materials Technology
- Johan Hansson, AB Sandvik Materials Technology
- Peter Alzén, Swedish Qualification Centre
- Anders Brunn, Swedish Qualification Centre
- Giselle Garcia Roldan, Swedish Radiation Safety Authority
- Ulf Ronneteg, Swedish Nuclear Fuel and Waste Management Co
- Thomas Grybäck, Swedish Nuclear Fuel and Waste Management Co
- Göran Emilsson, Swedish Nuclear Fuel and Waste Management Co
- Barend van den Bos, DEKRA Industrial AB
- Mathias Tornvall, DEKRA Industrial AB
- Jan Larsson, Inspecta Sweden AB
- Hans Ole Olsen, Force Technology Sweden AB
- Milan Poznic, WesDyne Sweden AB
- Christophe Mattei, Creo Dynamics AB
- Mattias Broddegård, Siemens Industrial Turbomachinery AB
- Arild Lindkjenn, Norwegian Defence Logistic Organisation
- Tor Harry Fauske, Wintershall Norge AS
- Steve Burch, ESR Technology Ltd
- Håkan Wirdelius, Chalmers University
- Anders Boström, Chalmers University
- Gert Persson, Chalmers University
- Peter Hammersberg, Chalmers University
- Anders Rosell, Chalmers University (MSU)
- Peter Ulriksen, Lund University
- Patrik Fröjd, Lund University
- Nils Ryden, Lund University
- Tadeusz Stepinski, Uppsala University (AGH UST)
- Anna Runnemalm, University West
- Claes Hedberg, Blekinge Institute of Technology
- Johan Carlsson, Luleå Technical University
- Peter Lundin, Swerea KIMAB AB
- Erik Lindgren, Swerea KIMAB AB
- Thomas Åström, Finland

Technical committee

The Technical committee organises the peer review of abstracts and papers and assembles the conference program.

- Håkan Wirdelius, Chalmers University
- Lars-Ove Skogh, AB Sandvik Materials Technology
- Peter Merck, Dekra Industrial AB
- Frode Hermansen, Dekra Industrial AB
- Arild Lindkjenn, Norwegian Defence Logistics Organisation
- Tor Harry Fauske, Wintershall Norge AS

Registration fees

	Reduced fee (until 15 feb 2018)	Standard fee (until 31 May 2018)	Late/onsite fee (from 1 June 2018)
Participants*	7500 SEK	8000 SEK	8600 SEK
Presenting authors*	7500 SEK	7500 SEK	7500 SEK
Retired members**	4000 SEK	4000 SEK	4000 SEK
Students	3000 SEK	3000 SEK	3000 SEK
Accompanying person***	2000 SEK	2000 SEK	2000 SEK

- Registration fees exclude 25% VAT

- Students must be under 25 years of age and a certificate of the student status must be submitted with the registration.

* Participants and invited representatives of national NDT societies´ registration fee includes:

- Conference program and access to the exhibition
- Coffee breaks and lunches
- Welcome Party on Monday 11 June 2018
- Gala Dinner on Wednesday 13 June 2018

** Retired members and students´ registration fee includes:

- Conference program and access to the exhibition
- Coffee breaks and lunches
- Welcome party on Monday 11 June 2018

*** Accompanying person´s registration Fee includes:

- Welcome Party on Monday 11 June 2018
- Gala dinner on Wednesday 13 June 2018

Cancellations and refunds

The Conference Secretariat must be notified in writing by e-mail ecndt2018@meetx.se about the cancellation of the registration. Telephone cancellation will not be accepted. The appropriate refunds will be made after the Conference.

The following cancellation conditions apply:

Cancellation received	Refund
until 30 April 2018	50% of the registration fee minus 500 SEK handling fee
from 1 May 2018	No refund possible

Methods of Payment

Online registration for the conference will be available on the ECNDT 2018 website from July 2017.

Accommodation

The 12th ECNDT venue is located right in the heart of Gothenburg with 2900 hotel rooms within 5 minutes walking distance and 7 300 rooms within 25 minutes walking distance.

We have negotiated special rates in several hotels. Please note that these rates are only valid if you book through our website at www.ecndt2018.com/attend/accomodation. There you will also find a list of the hotels. Our booking service will open from July 2017.

Conference venue

The venue is located in the centre of Gothenburg with excellent transport links, which makes it easy to visit us. The airport bus stops right outside on Korsvägen just 15 minutes from Gothenburg Airport! The conference center is next-door to Liseberg, one of the biggest amusement parks in northern Europe, and just a couple of blocks from the fashionable street Avenyn.

Swedish Exhibition & Congress Center with inhouse hotel Gothia Towers

Mässans Gata/Korsvägen, Gothenburg
svenskamassan.se/en/

Mässans gata 24, Gothenburg
www.gothiatowers.com/?lang=en

Social program

Poster evening and Welcome party sponsored by City of Gothenburg, adjacent to the exhibition area.

Monday 11 June 2018, including snacks and beverages

Gala dinner, adjacent to the exhibition area

Wednesday 13 June 2018.

Tours

For accompanying persons and also for the participants we will offer various sightseeing tours in and around Gothenburg.

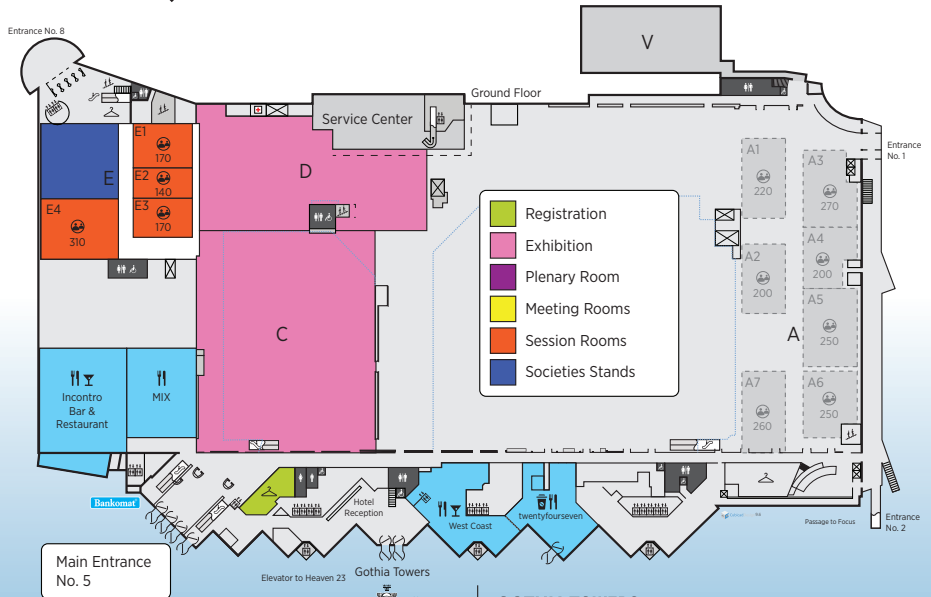
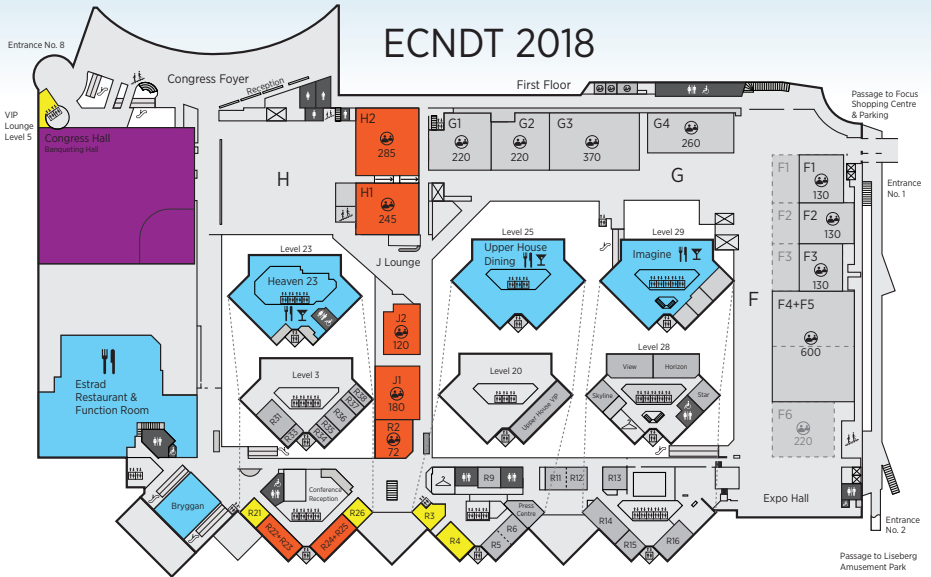
Time and content of each tour will be published on the conference website.

The tours can be booked either in advance or on-site. Therefore please consider the booking deadlines and terms of cancellation.

If you decide to go on a tour on your own, please consider the different offerings published at www.goteborg.com/en/.

All under one roof

Preliminary floorplan



Main Entrance No. 5



Welcome to join us!

Gothenburg lies at the heart of Scandinavia. With its beautiful location on the Swedish west coast it is one of Northern Europe's most attractive cities.

12th ECNDT provides an excellent opportunity to strengthen global collaboration. It is a unique occasion to see and to be seen by a large number of specialists in the field of NDT from all over the world. Take the opportunity to promote your organization in a unique exhibition environment where researchers and leading experts meet to share ideas and expertise.

Packages are already bookable and available on a first come first served basis. Make your booking as soon as possible to guarantee your preferred choice of sponsorship. The conference is organized within the cooperation of the Nordic countries and their NDT societies.

Join us in Gothenburg and meet your clients face to face. Make new contacts and get inspired.

Things to do in Gothenburg and its surroundings:

www.goteborg.com/en/

www.vastsverige.com/en

visitsweden.com/gothenburg-and-west-sweden/

Contact information

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Håkan Andersson
Sales & Marketing
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Phone: +46 (0)707-30 80 96

ECNDT 2018 conference sponsors

We would like to thank our current sponsors for their support.

The list of ECNDT 2018 conference sponsors is valid at the print date. We would be happy to welcome you as a sponsor to promote your company at the ECNDT 2018 conference.

Allocation of sponsorship and exhibition space(s) will be made strictly in order of receipt of contract.

Platinum sponsor: **ETHER NDE**  **BAUGH & WEEDON** 

Gold sponsor: To be announced.

Silver sponsor: **Inspecta** 
SENTINEL 

Bronze sponsor: **Chemetall**  **HELING** 
MR  **PFINDER** 
NDT-materials CHEMIE SUPPLIERS OF EQUIPMENT FOR INSPECTION MATERIAL TESTING · ENVIRONMENT PROTECTION MEDICAL TECHNOLOGY · SAFETY TECHNOLOGY CHEMIE

Badge and registration sponsor: To be announced.

Conference bag sponsor: 
On the safe side.

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SWEDEN MEETX