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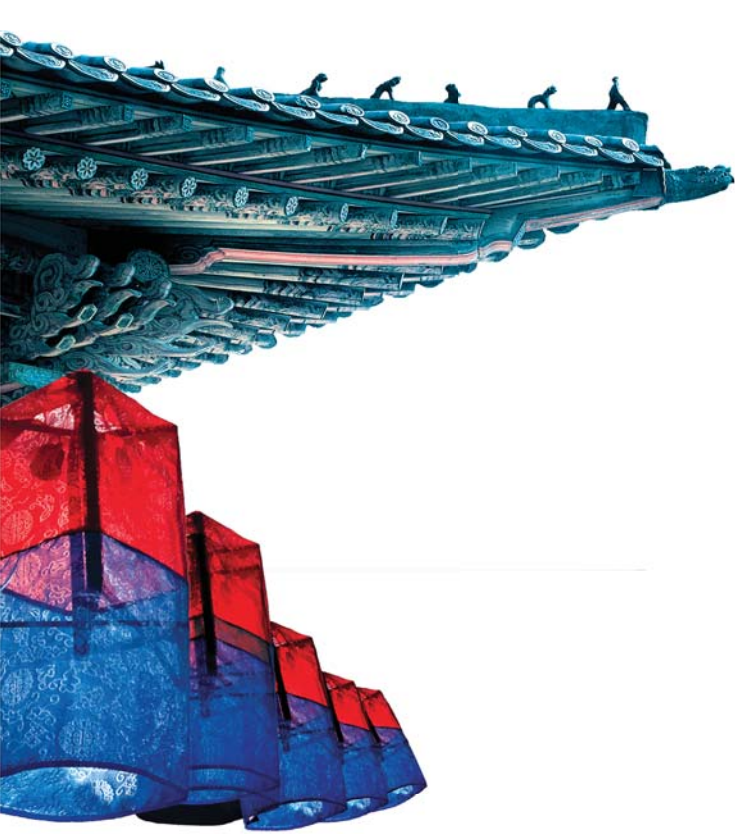
20th WCNDT 2020

20th World Conference on Non-Destructive Testing
Coex(Convention & Exhibition Center), Seoul, Korea, June 8~12, 2020

www.wcndt2020.com



KSNT The Korean Society for Nondestructive Testing



Welcome
to
KOREA

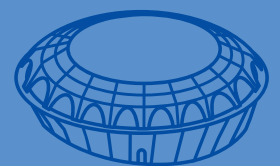


20th WCNDT 2020

20th World Conference on Non-Destructive Testing
Coex(Convention and Exhibition Center), Seoul, Korea, June 8-12, 2020

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WELCOME MESSAGE: CHAIR OF ICNDT

On behalf of the International Committee for NDT (ICNDT), I am delighted to have the honor of inviting the world of NDT to gather in Seoul for the 20th WCNDT in 2020. This is the 40th Anniversary of the Korean Society for NDT; there will be double celebration with the Korean Hospitality.

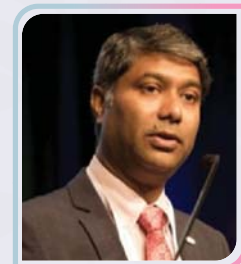
The last World Conference in Asia was held in Shanghai, China in 2008. After 3 cycles, it has returned to the Asia Pacific Region. For Korea, this is the first time to host the world conference although Korea has hosted the Asia Pacific conference twice. We are confident that the Korean Society for NDT (KSNT) will organize one of the greatest World Conferences ever with the very best advanced technology from all around the globe on show, touching the Industry 4.0.

The conference is expected to attract 2,000 delegates and over 200 exhibitors' from all over the world to showcase the best of the latest innovations and technologies. It's never too early to plan your schedule, organize your travel and leisure plans to enjoy the conference and sightseeing. You may want to sponsor one of the events, and it's time to hurry up as booths are limited in availability.

We invite delegates from around the world to present papers, organize a workshop, participate in the conference, learn how to set up an NDT Society, or meet professional colleagues from all around the globe.... as well as enjoying the famous Namdaemun market and Korean food such as Kimchi and Soju.

I would urge member countries, regions and new fledging societies to attend the ICNDT General Assembly, which will be held during the conference.

See you in Seoul!



Dr. Sajeesh Babu
Chair of ICNDT

WELCOME MESSAGE: PRESIDENT OF THE 20TH WCNDT

Dear Distinguished Guests, Colleagues and Friends in NDT and Related Fields,

It's already been almost 3 yrs. since we gathered in the 19th WCNDT, Munich Germany and the 20th WCNDT in Seoul South Korea is just around the corner, only a year ahead! On behalf of ICNDT and KSNT, the hosting society, I'd like to welcome all of you to one of the world largest academic and technical conferences with such a highly renowned tradition and history over 60 years.

KSNT feels so proud and lucky for being the hosting society on behalf of ICNDT because the event can show its maturity of the 40th anniversary and capability with rich experience and technical depth to the world NDT community.

In the sense, KSNT is now vigorously gearing up to welcome all of you to the 20th WCNDT in commemoration to its 40th anniversary celebration under the catch phrase, "NDT for Peace and Prosperity" to reflect its many years' hard working efforts to reach the goals in the Korean Peninsula, which one time in the past, has been a symbolic icon of "Conflict and Poverty". South Korea is one of few unique models to accomplish leading edge technology based industrialization as well as advanced democracy.

KSNT was born in 1980, with the advent of the industrial boost of South Korea and has grown up being a backbone for its economic prosperity. The law for NDT promotion approved by its central government and parliament, which is the first benchmarking case in the world NDT community, simply shows how much concerns and efforts are being made nationwide.

KSNT sometimes identifies the term, NDT as "Never Dying Technology" or "Newly Developing Technology" to enlighten people about its significance. Why don't you come and be a part of this fabulous academic and technical event in the land of the "Morning Calm" KSNT and the organizing committee of the 20th WCNDT are now waiting to welcome all of you in Seoul, Korea June 2020!

See you all in Seoul.
Thank you!



Prof. Younho Cho
President of the 20th WCNDT

WELCOME MESSAGE: PRESIDENT OF KSNT

On behalf of the organizing committee of the 20th WCNDT, it is my great pleasure to invite you to the 20th World Conference on Non-Destructive Testing (WCNDT2020) hosted by the Korean Society for Nondestructive Testing (KSNT) to be held in Coex (Convention and Exhibition Center), Seoul, Korea, June 8-12, 2020 under the auspice of ICNDT.

WCNDT 2020 will provide a dynamic technical program which will be highly informative and instructive for all participants. In addition, the conference will be a real forum to exchange ideas and interact with professional colleagues from all around the world with interest in NDT field. Also, we, the organizing committee, are so confident that WCNDT 2020 will be one of the most successful platforms for networking with NDT experts and inspiring new technical ideas with support from all of you.

KSNT, the host of WCNDT2020, was established in 1980 for the purpose of facilitating academic research and promoting practical applications of NDT techniques, and is now grown to over 4,000 members. Along with WCNDT2020, our society is celebrating our 40th anniversary in 2020. We would be honored to have all delegates commemorate our 40th anniversary.

Seoul, the host city of WCNDT2020, is the capital city that treasures its 600-year-old tradition while embracing the newest technology. In Seoul, you could feel a harmony between the past with historical site such as UNESCO Cultural Heritage and the future with creative innovation such as one of the highest tower in the world.

We look forward to meeting you and your colleagues at the 20th WCNDT in Seoul, which promises to be meaningful and fruitful to all the participants.

“Welcome! 환영합니다! (Hwan-Young-Hab-Ni-Dah)!”



Dr. Jongpo Lee
President of KSNT

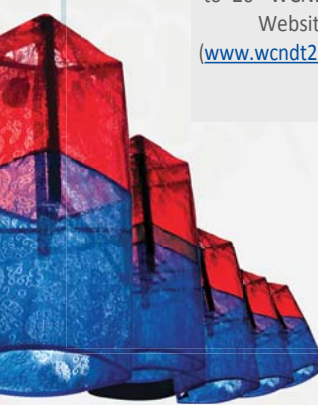
ABSTRACT SUBMISSION GUIDELINES

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

- Registration of papers will only be considered if they are submitted completely together with all requested data and abstracts.
- If a student wants to present two papers or more, then the full registration is required.
- Contributions have to be submitted and presented in English as translation into other languages will not be provided.
- All abstracts have to be submitted online at www.wcndt2020.com by **August 31, 2019**, and the abstract must have a minimum of 200 words.
- Authors have to classify their papers into the given topics (page 9); two topics can be selected in order of priority.
- Authors should indicate their preference for oral presentation or poster presentation. However, the final decision will be made by the scientific committee.
- Authors will be informed about the acceptance of their contributions by **November 30, 2019**.
- Authors whose paper was accepted have to register via the online form and pay the registration fee, which is non-refundable; The contributions from authors who have not paid the registration fee by **December 31, 2019** will be canceled.
- The full paper must be submitted by the authors who would like to publish their papers in proceedings or journals as a digital file format by **February 29, 2020**.
- **Association with SCI(E) Journals is in progress; further details will be announced later.**

ABSTRACT SUBMISSION PROCESS

STEP 1	STEP 2	STEP 3	STEP 4	STEP 5
Sign up or Login to '20 th WCNDT 2020' Website! www.wcndt2020.com	Go to 'Conference - Submission'!	Click 'Abstract Submission'!	Check the Registrant's information and Enter the author's information and category!	Enter the title and contents of the abstract and Click "Submission" to finish!



PRESENTATION TYPES

During the abstract submission process, you must select only one preferred presentation type from the four options listed below, but the final decision will be made by the scientific committee. You can choose among:

ORAL PRESENTATION

- Power Point presentation
- 20 mins. incl. discussion
- 11 parallel sessions

POSTER PRESENTATION

(Option 1) Poster Board Presentation

- Poster in A0 portrait format
- Poster show is open during a given period of time
- Special attention during the poster and exhibition evening

(Option 2) Poster Board with Short Presentation

- Poster board presentation and additional Power Point presentation (max. 3 slides)
- 5 mins. to announce your poster to the audience for following discussions
- Special attention during the poster and exhibition evening

(Option 3) Poster Board with YouTube Presentation

- Poster board presentation and additional YouTube video presentation
- A video less than 5 mins. to be uploaded to YouTube in advance
- YouTube Awards if the video hits the top three “thumbs up”

PRELIMINARY PROGRAM SCHEDULE

		Morning	Afternoon	Evening
June 6	Saturday	Booth Building, Meetings		
June 7	Sunday	Registration, Booth Building, Meetings		
June 8	Monday	Registration, Opening Ceremony	Parallel Sessions, Exhibition	Welcome Reception (Poster and Exhibition Evening)
June 9	Tuesday	Parallel Sessions, Exhibition		
June 10	Wednesday	Parallel Sessions, Exhibition		Korean Night
June 11	Thursday	Parallel Sessions, Exhibition		Gala Dinner
June 12	Friday	Parallel Sessions, Exhibition	Booth Dismantling, Closing Ceremony	

CONFERENCE TOPICS

The main topics of interest include (but not limited to):

- | Acoustic Emission
- | Acoustic Method
- | Additive Manufacturing
- | Aerospace & Defense
- | Art & Cultural Heritage
- | Biomedical Technology
- | Certification & Qualification
- | Civil Infrastructure
- | Composite Materials
- | Diffraction & Residual Stress
- | Digital Radiography & Computed Tomography
- | Eddy Current & Electromagnetics
- | Electronic Part
- | Food & Agriculture
- | Green & Echo Technology

- | Infrared Thermography
- | Material Characterization
- | Micro & Nano Technology
- | NDT Industry 4.0
- | NDT Reliability
- | Oil & Gas
- | Optics & Vision Systems
- | Power Plants
- | Public Security & Humanitarian Safety
- | Sensor & Materials
- | Structural Health Monitoring & Prognostics and Health Management
- | Terahertz
- | Transportation
- | Ultrasonics
- | Vibration & Condition Monitoring

IMPORTANT DATES

Abstract Submission	August 31, 2019
Notification of Acceptance	November 30, 2019
Registration and Payment of Presenting Authors	December 31, 2019
Preliminary Program	January 31, 2020
Submission of Full Papers	February 29, 2020
Submission of Presentation Files	May 31, 2020

SCIENTIFIC COMMITTEE

CHAIR

Prof. Kyung-Young Jhang, Hanyang University

VICE CHAIR

Dr. Donghoon Kang, KRRI

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| Y.-S. Joo, KR | Y.H. Lee, KR | G. Park, KR | H.-H. Zhu, CN |

REGISTRATION FEES

All fees will be charged in USD.

Registration		Before December 31, 2019	After January 1, 2020	On-site June 7-12, 2020
Conference Fees	Participants (Full)	1,150	1,250	1,350
	Retired/Meetings	700	750	800
	Students*	600	650	700
Companion Fee		400	450	500

**without university degree*

The access will not be permitted for the persons who have not paid their registration fee.

- The conference fee includes the session attendance, lunch, refreshments, e-proceedings with program package, tickets for the exhibition including the welcome reception, the “Korean Night” and the gala dinner, as well as a card for public transportation in Seoul.
- Retirees and students will be requested to submit the proof of enrollment or retirement while registering online. Presenting authors have to pay the registration fee by December 31, 2019.
- The meeting fee is only applied to the ICNDT representatives and ISO representatives.
- The companion fee includes lunch, refreshments, tickets for the welcome reception, the “Korean Night” and the gala dinner. Participation in the scientific program is not permitted. Reservations for companions are only possible after the registration of the conference.

CANCELLATION POLICY

1. For Presenting Authors: No refunds
2. For Other Participants:
 - Before December 31, 2019, 50 % of the registration fee as liquidated damages
 - After January 1, 2020, No refunds
3. All refunds will be made after the end of the conference.

SOCIAL PROGRAMS

Welcome Reception(Poster and Exhibition Evening) - Coex(Convention and Exhibition Center) Hall B
Monday, June 8, 2020

Korean Night - Location/Site to be announced later.
Wednesday, June 10, 2020

Gala Dinner - Coex(Convention and Exhibition Center) Hall D
Thursday, June 11, 2020

TOURS

For all participants and accompanying people, we will offer various sightseeing tours of Seoul. Time and content of each tour will be posted on the conference website soon. The tours can be booked and paid for in advance online. Please consider the booking deadlines and terms and conditions of cancellation.

Seoul City Tours



Gangnam Tour



Palace Tour



K-pop Tour



Night Tour

ACCOMMODATION

The Organizing Committee of the 20th WCNDT is pleased to offer a conference hotel with special consideration on security, accessibility, and price. Detailed room prices and information will soon be posted on the official website.

www.wcndt2020.com



5 km
From Coex

30
Hotels

7,500
Rooms

From Coex	Hotel Rating	Hotel	Price	
0.1 km	★★★★★	Coex Intercontinental Seoul Hotel	260~	Standard Room
0.5 km	★★★★★	Oakwood Premier Coex Center	300~	Standard Room
0.7 km	★★★	Hotel Peyto Samseong	100~	Standard Room
1.0 km	★★★★★	Park Hyatt Seoul	350~	Standard Room
1.1 km	★★★	Glad Gangnam Coex Center	130~	Standard Room
1.2 km	★★★★	ibis Styles Ambassador Gangnam	110~	Standard Room

(The price will be charged in USD.)

(The room rates may be subject to change at the time of reservation.)

HOST CITY: SEOUL



Seoul, a Metropolitan City with Tradition and History

Seoul, located to the west of the central region of the Korean Peninsula, has over the centuries assumed great strategic importance in the nation's politics, economy, society and culture. Seoul has a more than 600 years of history as the nation's capital and has become a vibrant, metropolitan city with a magical mix of tradition and modernity.

Seoul provides all the possible conveniences and world-class facilities of an international metropolis that it is today, and the 1,400 flights scheduled weekly from major cities will ensure that your visit is convenient and comfortable.

Seoul has hosted many international events including 1986 Asian Games, 1988 Olympic Games, 2002 Korea/Japan FIFA World Cup and PyeongChang 2018 Olympic Winter Games. The success of these events has shown the world that Seoul is a truly global city.

VENUE: COEX(CONVENTION & EXHIBITION CENTER)



Coex(Convention and Exhibition Center)

513, Yeongdong-daero, Gangnam-gu, Seoul 06164, Korea

<http://www.coex.co.kr>

The 20th WCNDT will be held at the Coex(Convention and Exhibition Center), one of the largest convention and exhibition centers in Asia. Coex has provided a global exchange platform for exhibitions and international conferences and has become the MICE business hub of Asia as a great exhibition venue and tourist attraction with the comprehensive infrastructure for global businesses.

Everything In One Complex

City Air Terminal

Shopping & Entertainment

Hotels

Easy Access To Coex

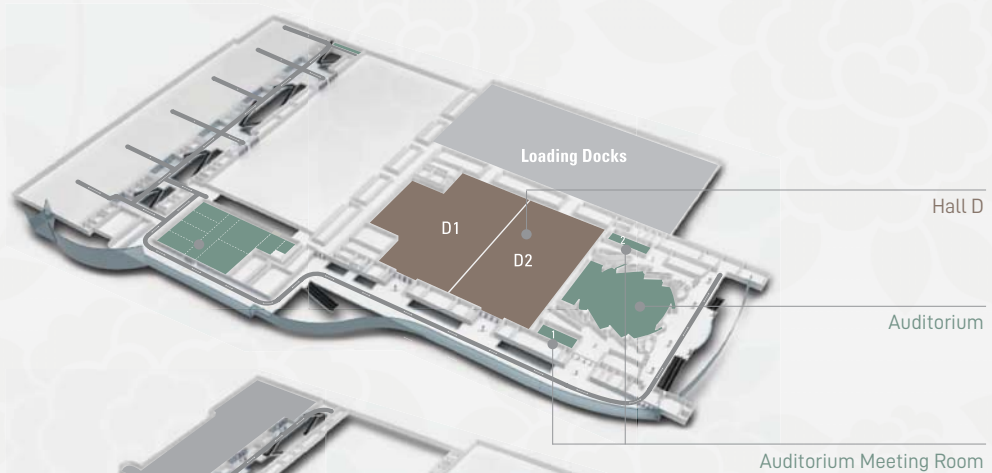


CONFERENCE AREA

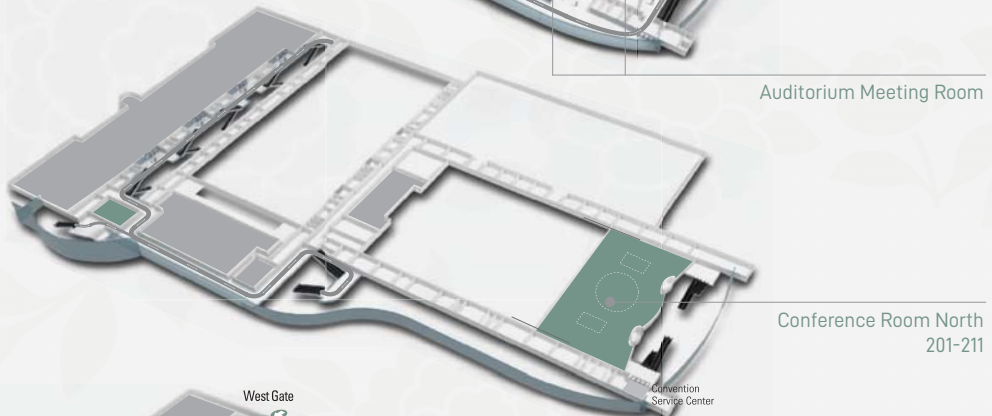
Coex is comprised of four stories above ground with 36,007m² of exhibition space and a floor area of 460,000m². The four exhibition halls can be partitioned into 12 separate spaces, including a convention hall with space for up to 7,000 people. Coex's conference facilities boast 55 meeting rooms, equipped with state-of-the-art equipment and operated by a cutting-edge building management system.

The 20th WCNDT will use all the conference rooms in the north area, including Grand Ballroom and Auditorium.

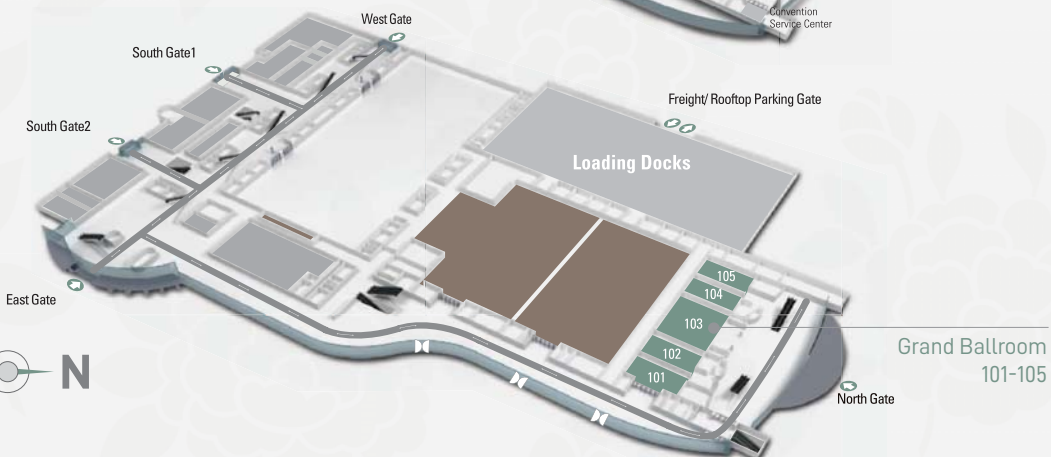
3F



2F



1F

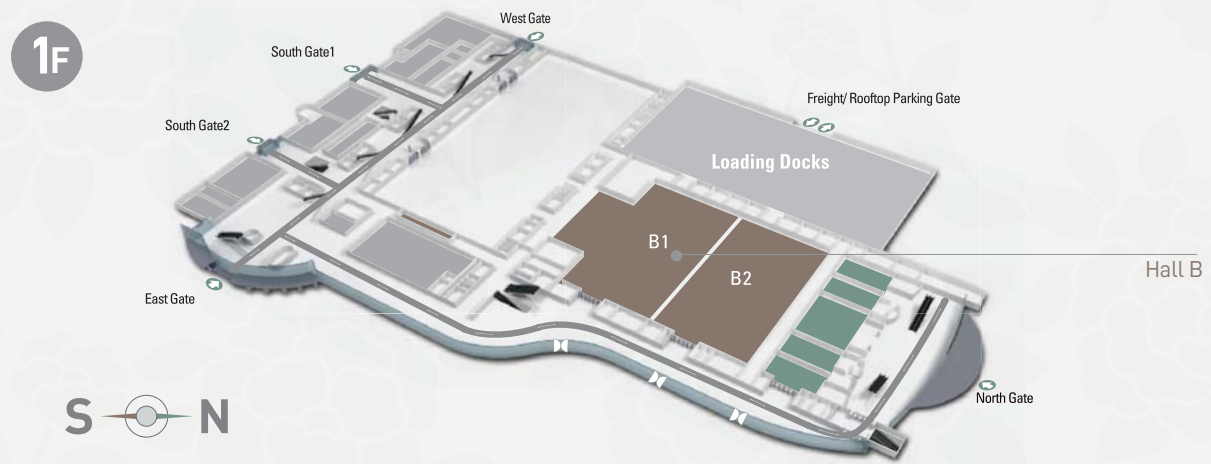


EXHIBITION AREA

During the 20th WCNDT, NDT service providers, NDT equipment developers and NDT research institutes will have the opportunity to present their newest developments, NDT applications and research results. The exhibition area is easily accessible in a central location on the 1st floor. Also, lunch and coffee breaks will be offered in the exhibition area.

Coex 1st Floor _ Hall B

Hall B consists of a 7,290m² exhibition hall and a swing space. With a minimum number of pillars, the hall accommodates up to 360 booths and can be used flexibly.



EXHIBITION FLOOR PLAN



*The layout of the booths may be subject to change.

*■ on the floor plan is a pillar(column).

*✗ on the floor plan means 'Not Available'.

SPONSORSHIP

As a sponsor of the 20th WCNDT, we hope to create a lasting memory for all participants. We guarantee professional assistance in the implementation of sponsorship concepts and your advertising strategy. For that reason, we are pleased to offer four different sponsoring categories:

All fees will be charged in USD.

EXCLUSIVE SPONSOR



GOLD SPONSOR

100,000

Gala Dinner 10 passes & Other Evening Event 10 passes
Welcome Reception 10 passes
Exhibition Visit 20 day passes
One Room for presentation or discussions & More benefits

SILVER SPONSOR

50,000

Gala Dinner 5 passes & Other Evening Event 5 passes
Welcome Reception 5 passes
Exhibition Visit 15 day passes & More benefits

BRONZE SPONSOR

10,000

Exhibition Visit 10 day passes & More benefits

Contact Us

- The Korean Society for Nondestructive Testing
- 903 KOFST Center Suite, 22 Teheran-ro 7-gil, Gangnam-gu, Seoul 06130, Korea
 - Tel: +82-2-6257-7568
 - Fax: +82-2-582-2743
 - Email: secretariat@wcndt2020.com
 - Website: www.wcndt2020.com

Inspection and Measurement Solutions

Olympus designs and manufactures a range of innovative NDT products and solutions developed with a commitment to technology, design, and user friendliness.

We partner with our industrial customers to help them solve complex inspection challenges using our wide variety of technologies. Our products are used in a broad range of applications in markets including:

aerospace	chemical	manufacturing
power generation	transportation	mining
oil & gas	welding	recycling

Our commitment to designing quality products is directly linked to our customers' responsibility to ensure safety, quality and reliability by complying with the highest industry standards and regulations, to help people lead safe and productive lives.

The Korean Society for Nondestructive Testing

903 KOFST Center Suite, 22 Teheran-ro 7-gil, Gangnam-gu, Seoul 06130, Korea

Phone: +82-2-6257-7568, Fax: +82-2-582-2743

Conference Secretariat

E-mail: conference@wcndt2020.com

Exhibition Secretariat

E-mail: exhibition@wcndt2020.com



www.wcndt2020.com



WCNDT
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