

# Asia Pacific Conference for Non-Destructive Testing

### NDT for Enhanced Safety, Quality and Productivity

## November 13 - 17, 2017 Marina Bay Sands Convention Centre, Singapore

## **Call for Papers**

## www.apcndt2017.com

#### About Asia Pacific Conference for Non-destructive Testing

The 15<sup>th</sup> APCNDT is considered the major regional event for the Asia Pacific Federation for Non-Destructive Testing (APFNDT) and its member societies. The conference includes a technical and scientific programme and workshops, which present the latest developments in research and development as well as the applications of NDT in all major industrial areas. The exhibition organized in conjunction with the conference emphasises the close link between research and development and the equipment and instruments used in the industry. The conference and exhibition combine to the best promotion of NDT and at the same time offer unique opportunities to establish contacts and exchange experience and ideas between participants and visitors.

#### **About Singapore**

Located at the centre of the Asia Pacific Region Singapore is one of the smallest countries in the world, but commands an enormous presence with its free trade economy and highly efficient workforce.

Venue – The conference and exhibition will be held at the Marina Bay Sand Convention Centre adjacent to the iconic Marina Bay Sands Hotel and facing the Singapore River.

Visa – Many visitors do not require a visa for entry and may be given social visit passes for up to 30 days upon arrival. The Conference Secretariat can advise and arrange Letters of Invitation if required.

Weather – Hot and humid with little variation throughout the year. Average daytime temperature is 31°C (88°F), dropping to around 24°C (75°F) in the evening. The monsoon season can bear down from November onwards, so be prepared for rain on a daily basis during this period.

Accommodation – Attendees will be able to book rooms at the Marina Bay Sands at special rates on a first-come, firstserved basis. Alternatively, a wide variety of accommodation at various price levels is readily available.

#### Fees

Standard Registration including conference participation, tea and lunch breaks, conference dinner and cocktail event.

S\$1500 (Early Bird until 1<sup>st</sup> June 2017)

- S\$1688 (Until 30 October 2017)
- S\$1750 (From 1<sup>st</sup> November onwards and on-site)

Student Registration (available to undergraduate students only) including conference participation, tea and lunch breaks. Conference dinner and cocktail events are not included.

> S\$750 (Early Bird until 1<sup>st</sup> June 2017) S\$844 (Until 30 October 2017) S\$875 (From 1<sup>st</sup> November onwards and on-site)

Accompanying Person including tea and lunch breaks, conference dinner and cocktail event, but not conference participation.

S\$500

Accompanying Person including conference dinner and cocktail events only. \$\$250

#### **Call for Papers**

The 15<sup>th</sup> APCNDT welcomes original contributions from practicing NDT professionals, engineers, scientists and developers in academia and industry (manufacturers and end-users) on any aspect of non-destructive testing. Provisional presentation sessions include:

- NDT General
- Infrared Testing / Thermography / Thermal NDT
- Phased Array (UT), Time of Flight Diffraction (TOFD)
- Ultrasonic Testing (UT) General
- Long Range Guided Wave Inspection (LRUT)
- Laser-based NDT including holography and shearography
- Radiology and Radiographic Testing incl. Radiation Protection
- Computed Tomography
- Terahertz Wave Testing
- Visual and Optical Testing
- Penetrant and Leak Testing
- Acoustic Emission
- Magnetic Testing
- Eddy Current, Flux Leakage and Electromagnetic Testing
- Vibration Analysis & Machine Condition Monitoring
- Novel and Non-traditional NDT Techniques and Applications
- Signal and Image Processing in NDT/NDE
- Modelling and Simulation
- Material Characterisation (Sub-categories for metals, composites, polymers, ceramics and natural materials)
- Application-specific NDT/NDE (Sub-categories for transportation, oil & gas offshore, energy and power generation, building and construction, aerospace, medicine and bioengineering ...)
- Education, Training and Certification

#### **Author Instructions**

- Abstract submission is open now via <u>www.apcndt2017.com</u>. Early submission is welcomed and strongly encouraged.
- All submissions must follow the format in the template downloadable at the conference website
- All submissions must be in English.
- All submissions will be reviewed for originality, relevance and industrial impact.
- Authors whose submissions are accepted must register for the conference by 30 September 2017.
- All accepted submissions will be required to prepare a full paper manuscript of 6-8 pages in length in English.
- Manuscripts for full papers must be received 30 September 2017.
- Registered authors may present a maximum of two (2) papers unless otherwise approved by the Conference Secretariat.
- All full papers will be published open access in NDT.net and in e-proceedings under Creative Commons licenses. You may choose either <u>Attribution</u> or <u>Attribution-</u><u>NoDerivs</u> as the license type.

