

# The 2nd Asian Conference on Quantitative InfraRed Thermography

Daejeon, Korea, 2-6 July 2017  
[www.qirtasia2017.com](http://www.qirtasia2017.com)

 THE KOREAN SOCIETY FOR NONDESTRUCTIVE TESTING

## Invitation

Quantitative Infrared Thermography (QIRT) conference is a biannual international conference, in which Infrared Thermography (IRT) specialists from industries and academia discuss and present their current interests and novel developments.

Since 1992, QIRT conferences have been held in Paris (1992), Sorrento (1994), Stuttgart (1996), Lodz (1998), Reims (2000), Dubrovnik (2002), Brussels (2004), Padova (2006), Krakow (2008), Quebec City (2010), Naples (2012), Bordeaux (2014) and Gdansk (2016). Recently, IRT technology gathers growing interest and the number of participants from Asia has been increased gradually. QIRT council has started a sister conference series called QIRT-Asia. The first QIRT-Asia conference was successfully held in Mahabalipuram, India. The second QIRT-Asia conference will be taking place in Daejeon, Republic of Korea from July 2nd to 6th, 2017.

## Scope of QIRT-Asia 2017

Topics of interest include, but are not limited to, the following topics:

- NDT/E application (NDT, NDE, Condition monitoring, Image processing, etc.)
- General engineering application (Aerospace, Civil, Automotive industries, etc.)
- Medical and bio- application
- Military and security application
- Environmental and cultural application

## QIRT-Asia Short Courses

One-day short courses are planned within QIRT-Asia 2017.  
(Introduction to IRT measurement and IRT applications)

## Important Dates

Abstract submission deadline: February 28, 2017

Abstract acceptance notification: April 15, 2017

Full paper submission deadline: May 30, 2017

## Venue

Interciti Hotel

92 Oncheon Ro, Yuseong-gu

Daejeon, 34189, Rep. of Korea

<http://www.hotelinterciti.com/>

## Infrared thermography (IRT)

Infrared thermography is one of the emerging methods in Non-Destructive Evaluation (NDE), in which heat distribution of structure is measured by detecting infrared emission from the surface. The method has been used as a qualitative tool in a variety of fields such as electronics, manufacturing, bio- industries, and military purposes. Thanks to recent developments in sensors, instrumentation, and data processing, IRT method is now being investigated and developed for quantitative purposes.

### **QIRT committee**

X. Maldague (Canada) - Chairman

P. Bison (Italy)

J.-C. Batsale (France)

J.-M. Buchlin (Belgium)

G. Cardone (Italy)

J. Dumoulin (France)

C. Maierhofer (Germany)

A. Nowakowski (Poland)

A. Salazar (Spain)

S. Svaic (Croatia)

B. Wiecek (Poland)

V. Vavilov (Russia)

B. Venkatraman (India)

### **QIRT-Asia 2017 Committee**

Manyong Choi (Rep. Korea)

Wontae Kim (Rep. Korea)

Ilham Mukriz B.Zainal Abidin (Malaysia)

Guohua Li (China)

M. Menaka (India)

Nik Rajic (Australia)

B. Venkatraman (India)

Cunlin Zhang (China)

Junko Morikawa (Japan)

Ab Razak Hamzah (Malaysia)

X. Maldague (Canada) - QIRT Council representative

### **National Organizing Committee**

Manyong Choi (KRISS)

Wonjae Choi (KRISS)

Hyunchul Jung (Chosun U.)

Geonhee Kim (KBSI)

Ghiseok Kim (Seoul National U.)

Sang jun Lee (KRISS)

Kyungjoon Lim (Chosun U.)

Heesang Park (KRISMAS)

Jeonghak Park (KRISS)

### **Contact**

Prof. Wontae Kim

Chairman, QIRT-Asia Steering Committee

Div. of Mechanical & Automotive Engineering

Kongju National University

Cheonan, Chungnam, 31080, Rep. of Korea

Tel: 82-41-521-9289, Fax: 82-41-55-9123

E-mail: [kwt@kongju.ac.kr](mailto:kwt@kongju.ac.kr)