

# QIRT-ASIA 2015

The First QIRT-ASIA Conference  
on Quantitative Infrared Thermography

6 - 10 JULY, 2015, MAHABALIPURAM



Principal Platinum Sponsor



The World's Sixth Sense™



ORGANISED BY INDIAN SOCIETY FOR NON DESTRUCTIVE TESTING (ISNT KALPAKKAM CHAPTER)  
SUPPORTED BY INDIAN ASSOCIATION FOR RADIATION PROTECTION (IARP KALPAKKAM CHAPTER)  
AND

ASIA PACIFIC FEDERATION OF NON DESTRUCTIVE TESTING

# Introduction

The first Quantitative InfraRed Thermography Asian Conference, (QIRT-Asia 2015) will take place during July 6-10, 2015, Radisson Blu Hotel, Mahabalipuram, (near Chennai) India. Since 1992, the Quantitative Infrared Thermography (QIRT) conference is a biannual international forum which brings together specialists from industry and academia, who share an active interest in the latest developments of science, experimental practices and instrumentation, related to IR thermography. Previously QIRT conferences have been held in Paris (1992), Sorrento (1994), Stuttgart (1996), Lodz (1998), Reims (2000), Dubrovnik (2002), Brussels (2004), Padova (2006), Krakow (2008), Québec City (2010), Naples (2012) and Bordeaux (2014). With the growing interest in this field and the growing number of attendees particularly coming from Asian countries, the QIRT Council has started a sister conference series called QIRT Asia. **The first Quantitative InfraRed Thermography Asian Conference, (QIRT-Asia 2015) will take place during July 6-10, 2015, Mahabalipuram, (near Chennai) India.**

## About Infrared Thermography

Infrared Thermography (IRT) is an advanced Non Destructive Evaluation method, where the surface temperature of the object is mapped by detecting the IR radiation emitted by them. IRT started as a qualitative tool in electrical and process industry for condition monitoring. Advances in sensors, electronics, instrumentation including signal and image processing saw the transformation of this method to a quantitative one. Today IR imaging is one of those few NDE methods that has applications cutting across all industries, research and society, ranging from astronomy, military, medical, energy audit, surveillance, condition monitoring, materials characterization.

## Who Should Attend

**People:** Engineers, Scientists, Researchers, Academicians, Operation and Maintenance Personnel, Inspection Personnel, Failure Analysts, NDE practitioners, NDE service providers, Medical Doctors, Ophthalmologist, Physician, Radiologist, Material scientist, Mechanical, Metallurgical, Aerospace, Biomedical, Biotechnology, Electronics students and Faculty

**Industries:** Nuclear, Aerospace, Oil and Gas, Petrochemical, Power Generation, Electric Utilities, Steel, Material Processing, Non Destructive Testing, Biomedical, Food & Processing, Paper, Educational and R&D Organization and Manufacturing.

### Student Award

Striving to stimulate young researchers, the organizing committee will award the best conference contribution presented and authored only by students.

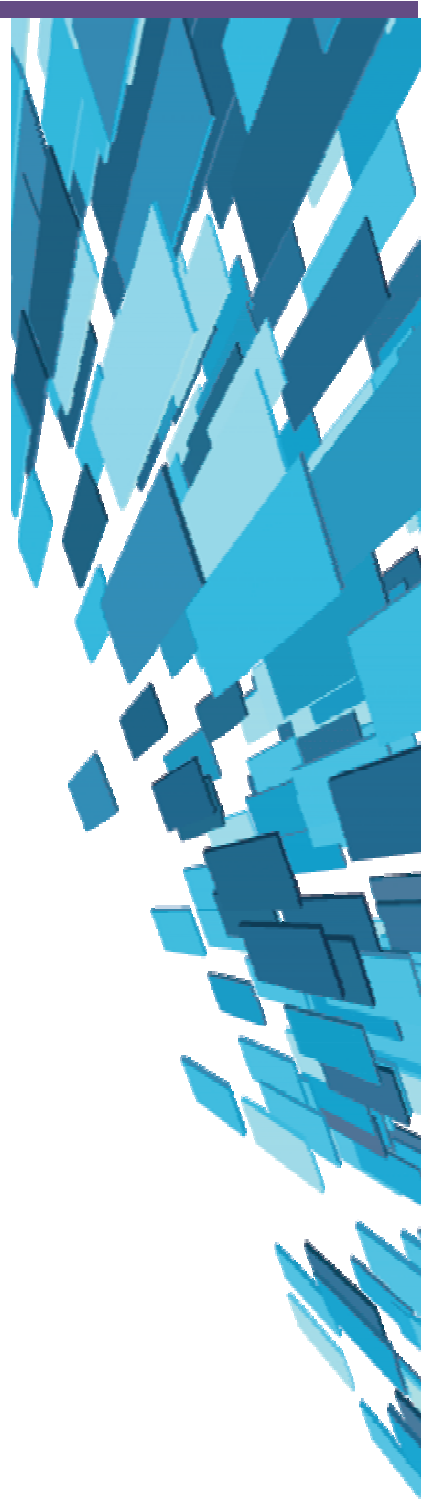
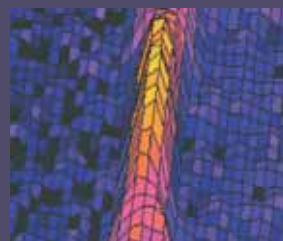
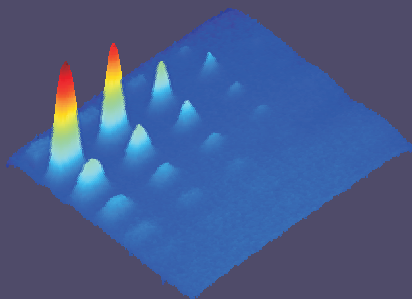
### Young Researcher Award

Striving to stimulate young researchers, the organizing committee will award the best oral and poster papers authored and presented by young researchers below the age of 35 years.

Apart from the above, there would also be a best oral and poster presentation Award.

### QIRT short courses

In addition to the main technical program, the conference will include one-day short courses (Monday, July 6). It will include a general introduction to thermography in the morning and specialized courses on various application fields given in parallel sessions during the afternoon (predictive condition management, evaluation of composites, material characterization...)



## Abstracts Submission

The participants are invited to submit abstracts of about 250 word to the QIRT-Asia 2015 through Web Site by April 20, 2015, either for oral or poster presentation. The abstract should clearly indicate the objective and outcome of the study and authors are requested to propose the thematic section in which the paper should be included. A book of abstracts will be distributed at the conference.

Following acceptance notification, camera ready, full paper of 6-10 pages including color figures should be submitted to the QIRT-Asia 2015 web site by May 30th, 2015.

All submissions for oral or poster presentation will be handled electronically via the conference website.

Authors are requested to propose the thematic section in which the paper should be included.

### Web-based Proceedings and possible publication in QIRT Journal

Presented papers (oral and posters) will be published online in the QIRT Open-Archives which can be found at the website: [www.qirt.org](http://www.qirt.org) A USB flash drive with all conference papers will be also distributed to the conference participants.

After the conference, the Scientific Committee will carry out a pre-selection of the most prominent presented papers for a possible publication in Quantitative InfraRed Thermography Journal after a subsequent review by two experts.

## Technical Visits

Technical visit to Centre for NDE, Indian Institute of Technology Madras, is planned.

## Conference Fee

<i>Delegates</i>	<i>International (inclusive of all taxes)</i>	<i>Indian (+12.36% Service Tax)</i>
Early rate (deadline: May 30, 2015)	250 €	₹ 12000
Late rate (deadline: June 26, 2015)	300 €	₹ 15000
Desk registration rate	350 €	₹ 16000
<i>Students</i>	<i>International (inclusive of all taxes)</i>	<i>Indian (+12.36% Service Tax)</i>
Early rate (deadline: May 30, 2015)	150 €	₹ 6000
Late rate (deadline: June 26, 2015)	200 €	₹ 7000
<i>Accompanying Persons</i>	<i>International (inclusive of all taxes)</i>	<i>Indian (+12.36% Service Tax)</i>
Per Person Rate (deadline: June 26, 2015)	100 €	₹ 5000

## Fee Covers

Book of abstracts, Conference USB Proceedings, Welcome reception, Conference dinner, lunches and coffee breaks on all conference days. Accommodation is not included. For participants only who would like to subscribe for QIRT Journal for 2 years additional 100 € will be charged. (standard personal subscription rate 100 € / year)

## QIRT-ASIA Short Courses

In addition to the main technical program, the conference will include one-day short courses in the areas of principles and techniques in thermography, predictive condition management, Evaluation of composites, material characterization.

<i>Short Course Fees</i>	<i>International (inclusive of all taxes)</i>	<i>Indian (+12.36% Service Tax)</i>
Per Person Rate (deadline: June 26, 2015)	100 €	₹ 5000

## Venue Hotel Radisson Blu

Hotel Radisson Blu Resort Temple Bay Mamallapuram, which is located on the shores of Bay of Bengal, offers an excellent ambience for stay. Mamallapuram is an ancient historic town and was a bustling sea port city of south Indian dynasty of the Pallavas. It has a group of temples and caves, which were carved out of monolithic rocks chiseled from top to bottom during 7th and 8th centuries. The group of monuments at Mamallapuram has been classified as UNESCO World Heritage Site.



For low cost accommodation contact  
[info@qirtasia2015.com](mailto:info@qirtasia2015.com)

## SPONSORS

The conference will provide a unique opportunity for the sponsors to present and promote their products and services to the focused international and national delegates under one umbrella.

The detailed information on the various categories of sponsors and tariff for advertisement in the souvenir are given below.

Sponsorship type	Amount in Rs.	Privileges			
Diamond	₹ 6 lakhs + 12.36% Service Tax	3 stalls	4 free delegates	1 page colour advertisement	Logo in dias and website
Gold	₹ 4 lakhs + (+12.36% Service Tax)	2 stalls	2 free delegates	1 page colour advertisement	Logo in dias and website
Silver	₹ 2 lakhs + (+12.36% Service Tax)	1 stall	1 free delegate	1 page colour advertisement	Logo in website

## Sponsor support details of various segments

Type	Amount in Rupees	Privileges		
Lunch	₹ 1,50,000	2 Free delegates	Banner during Lunch	1 page advertisement in souvenir
Dinner	₹ 2,00,000	3 Free delegates	Banner during Dinner	1 page advertisement in souvenir
High Tea	₹ 1,00,000	1 Free delegate	Banner during break	-
Technical Sessions	₹ 50,000	1 Free delegate	Banner during Session	-
Cultural Program	₹ 1,00,000	1 Free delegate	Banner during event	Logo in cultural program invitation card
Delegate Kit	₹ 1,50,000	2 free delegates	-	Logo in Kit & 1 page advertisement in Souvenir

## Exhibition

QIRT-Asia 2015 is the 1st of its kind conference being organized in an Asian country. The conference is likely to attract 300 delegates from India and abroad and it brings the engineers, scientists, industrialist and academicians under one umbrella. This is an excellent opportunity for exhibitors and sponsors to display their state of art product and services and to promote a meaningful industry and research interaction.

Size of the stall will be 3 x 3 metres. The fee for an exhibition stall is ₹ 1 Lakh + 12.36% Service Tax.

The stall contains standard power supply (5 A), lighting, table, chairs and display boards for displaying pamphlets and charts. Free registration for one delegates is permitted. Any additional badge will be invoiced 50% of the registration fee.

## Souvenir

A Souvenir with abstracts of the papers, messages from dignitaries and advertisements will be published and will be part of the kit to the delegates.

## Tariff for advertisement in the souvenir

Front inner cover : ₹ 50,000/- + 12.36% Service Tax  
 Back inner cover : ₹ 60,000/- + 12.36% Service Tax  
 Back outer cover : ₹ 60,000/- + 12.36% Service Tax  
 Full Page color : ₹ 20,000/- + 12.36% Service Tax

Contact

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