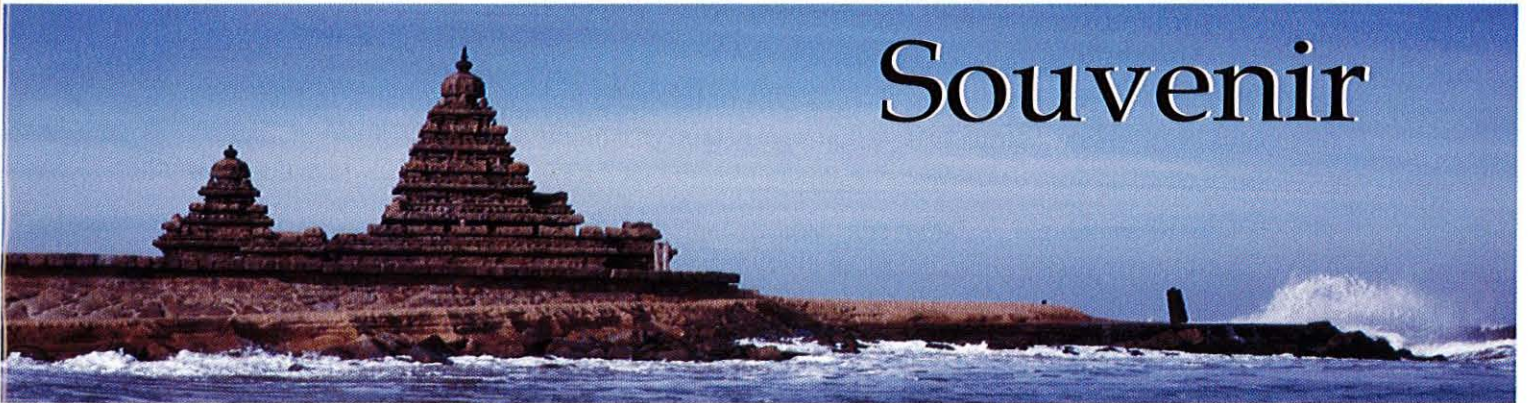




## The First QIRT-ASIA Conference on Quantitative Infrared Thermography

# Souvenir



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## FOREWORD



Dear Friends

Realisation of the QIRT - Asia 2015 Conference marks an important milestone in many respects. It is the first QIRT conference outside of Europe, the first in Asia and that too in India.

It is therefore my proud privilege to welcome all invitees and participants to the first Quantitative InfraRed Thermography Asian Conference, (QIRT-ASIA 2015) from July 6-10, 2015 at Mahabalipuram, India.

The field of Thermography has seen widespread growth in its applications, and India is no exception. With increasing popularity and usage it has also turned into a truly inter- and multi- disciplinary area of research and development.

We are all gathered to present, share and discuss, the present and future of this rapidly evolving technique for non-destructive testing (with an Indian(curry) flavour!)

Namaste.

SuneetTuli

**Prof. Suneet Tuli**  
Indian Institute of Technology (IIT)  
Delhi, India  
Chairman, National Organising Committee - QIRT



Prof. Xavier Maldague,

It is a great honor for me to welcome you to the *1st Quantitative Infrared Thermography Asia Conference (1st QIRT Asia)* which takes place in Mamallapuram, India this week! Interestingly, this is the FIRST and I insist on this, so the first conference of a series that we hope will be long and successful here in Asia!

*QIRT* conferences are aimed to all «quantitative topics in infrared thermography» and they are gaining more and more interest with the development and spreading of the technology.

One important point is the venue of these conferences. All of them but one (held in Canada) have been held in Europe. With the growing interest in the field and the growing number of attendees particularly coming from Asian countries, the *QIRT* Council had the project to start a «sister conference series» called *QIRT Asia* and here we are now in Mamallapuram, India!

Not to be missed this week are obviously the keynotes lectures on areas of emerging interest from prominent experts, the oral sessions, the poster sessions and the exhibit. More than 100 papers will be presented.

The Student Award aimed to stimulate young researchers, the Young Researcher Award dedicated to young authors will also be highlights of this week along with the Welcome Reception, the Banquet and the Lighting of the lamp which is aimed to inspire us all!

As partners in the success of this week, the help of the *Conference Organizing Committee* is recognized as also the support of the *Indira Gandhi Centre for Atomic Research* and all its partners. The support of the sponsors: platinum, gold, silver and the participation of the exhibitors is also appreciated.

I will conclude these remarks by wishing you all a fruitful week, full with great talks, great discussions, meetings of old and new faces!

I would like also to thank you all for your participation which is obviously essential to the success of the conference.

Enjoy the *1st QIRT Asia conference*,  
Enjoy your week,  
Enjoy beautiful Mamallapuram,  
Enjoy «Incredible India»!

Prof. Xavier Maldague, Ph. D., P. Eng.  
FEIC, FA<sub>v</sub>H, HFISNT  
Chair of the *QIRT* council



Dr. B. Venkatraman  
Chairman QIRT Asia 2015  
Chairman ISNT Kalpakkam Chapter  
Outstanding Scientist  
Associate Director,  
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It gives me great delight in welcoming all of you for the First Quantitative InfraRed Thermography – Asia 2015 (QIRT-Asia 2015) Conference being organised during July 06 – 10, 2015 at Mahabalipuram, India by ISNT Kalpakkam Chapter coinciding with its thirtieth anniversary.

While traditionally, thermal imaging was confined to electrical utilities, process industries, building diagnostics, mechanical systems, defect characterisation etc, the advances in sensors, electronics, instrumentation coupled with signal and image analysis has resulted in novel and multi faceted research, industrial and societal applications. QIRT Asia 2015 practically covers the entire gamut through conventional and special thematic sessions on Novel IR techniques, materials characterisation, medical thermography, industrial and societal applications, etc.

For a focused topic and first of its kind event in the Asian Region, 116 abstracts from 18 countries with about 35 % being from young researchers and over 150 delegates is an excellent start. With its galaxy of keynote and invited speakers, QIRT Asia 2015 provides ample opportunities and excellent platform to share experiences, network with experts and develop new friends and collaborations. The exhibition being organised along with the conference provides a birds eye view of state of art equipments in this field.

The idea of QIRT Asia 2015 originated from Prof. Xavier Maldague when he was in Mumbai during 14<sup>th</sup> APCNDT. Subsequently, with the support of QIRT Council and QIRT Asia Members the event has translated into a reality.

I would like to thank Prof. Xavier Maldague, QIRT Council, QIRT Asia Steering Committee, the National and Local Organising Committee, keynote, invited and contributory speakers, delegates, SSN College of Engineering, Platinum sponsor M/s FLIR, all sponsors, supporters and exhibitors for their support and cooperation.

I am sure the four days of learning and the ambiance of Mahabalipuram with its UNESCO heritage sites would enrich you technically and culturally.

  
[B. Venkatraman] 3/7/15



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