

2015

21st -23rd March 2015

XIX National Congress of the Polish Association of Thermology in Zakopane, Poland

Conference Venue: Hotel Hryny, Pilsudskiego str 20

Information: Prof Dr Anna Jung
email: a.jung@spencer.com.pl

20th–24th April 2015

SENSING TECHNOLOGY+ APPLICATIONS in Baltimore, Maryland, USA

Venue: Baltimore Convention Center

PRESENT YOUR LATEST RESEARCH IN THESE TECHNOLOGY AREAS:

- Hyperspectral Imaging
- **IR Sensors and Systems**
- Data Visualization
- Information Systems and Networks
- Imagery and Pattern Analysis
- Next-Generation Sensors and Systems
- Wireless Sensing
- Terahertz Devices and Systems
- Spectroscopic Sensing
- **Thermographics**
- Fiber Optic Sensors
- 3D Imaging and Visualization
- Polarization
- Next-Generation Robotics

PRESENT YOUR RESEARCH ON THE LATEST SENSORS, IMAGING, AND OPTICAL TECHNOLOGY FOR THESE APPLICATIONS AREAS:

- Automotive/Transportation
- Communication/Networking
- **Healthcare/Medical Devices**
- **Pharmaceutical/Biotech**
- Manufacturing
- Oil, Gas, Petrochemical
- **Environmental Monitoring**
- Infrastructure
- **Sensing for Agriculture and Food/Water Safety**
- Harsh Environments
- Energy Harvesting
- Ocean Sensing

IMPORTANT DATES

Abstracts Due: 6 OCTOBER 2014

Author Notification: 15 DECEMBER 2014

Manuscript Due Date: 23 MARCH 2015

PLEASE NOTE: Submissions imply the intent of at least one author to register, attend the conference, present the paper as scheduled, and submit a full-length manuscript for publication in the conference proceedings.

Further information

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6th-10th July 2015

QIRT – ASIA 2015 in Mahabalipuram, Chennai, India

Venue Hotel Radisson Blu Resort Temple Bay,
Mahabalipuram (50 kms from Chennai City),

IMPORTANT DATES

Abstract submission deadline: November 20, 2014

Acceptance notification: January 31, 2015

Paper submission deadline: April 30, 2015

SCOPE OF THE CONFERENCE

QIRT-Asia 2015 will cover, but will not be limited to, the following topics:

- IR scanners and imaging systems for quantitative measurements.
- Data acquisition, image and signal processing.
- Integration of thermographic systems and multispectral analysis.
- Calibration and characterization of IR cameras, emissivity determination, absorption in media, spurious radiations, 3D measurements
- Certification and Standardization.
- Ultrasound thermography, eddy current thermography, photothermal methods and thermal effects induced by elastic waves or mechanical stresses, etc.
- Application of IR thermography to radiometry, thermometry and physical parameters identification in all fields such as: industrial processes, material sciences, thermo-fluid dynamics, energetics, non-destructive evaluation, cultural heritage, environment, medicine, biomedical science, food production...

Information: Secretariat, QIRT-Asia 2015

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AITA 2015 - Advanced Infrared Technology and Applications

<http://ronchi.isti.cnr.it/AITA2015>

First Call for Papers

The 13th International Workshop on Advanced Infrared Technology and Applications (AITA 2015) will take place in Pisa, Italy from 29 September to 2 October 2015 and will be hosted by the *Istituto di Scienza e Tecnologie dell'Informazione "Alessandro Faedo" (CNR-ISTI)* in cooperation with the *Fondazione "Giorgio Ronchi"*, the *Istituto di Fisica Applicata "Nello Carrara" (CNR-IFAC)* and the *Istituto per le Tecnologie delle Costruzioni (CNR-ITC)*.

Areas of Interest	GENERAL CHAIR
In the 13 th AITA edition, special emphasis will be given to the following topics:	Laura Ronchi «Giorgio Ronchi» Foundation, IT
<ul style="list-style-type: none"> • Advanced technology and materials • Smart and fiber-optic sensors • Thermo-fluid dynamics • Non-destructive tests and evaluation • Environmental monitoring • Aerospace and industrial applications 	COCHAIRS
<ul style="list-style-type: none"> • IR and Nanophotonics • Astronomy and Earth observation • Systems and applications for the cultural heritage • Biomedical applications • Image processing and data analysis • Near-, mid-, and far infrared systems 	Paolo Bison, <i>CNR-ITC</i> , IT M. D'Acunto, <i>CNR-ISTI</i> , IT X. Maldague, <i>Laval Un.</i> , CA D. Moroni, <i>CNR-ISTI</i> , IT V. Raimondi, <i>CNR-IFAC</i> , IT A. Rogalski, <i>Mil. Un. Tech.</i> , PL M. Strojnik, <i>CIO</i> , MX T. Sakagami, <i>Kobe Un.</i> , JP
2nd Under 35 Paper Award	SCIENTIFIC COMMITTEE
A best paper award (reserved to < 35-year old main authors) will be assigned in honour of Ermanno Grinzato, AITA cochair for a long time and known scientist in the thermography community.	D. Balageas, <i>ONERA</i> , FR G.M. Carlomagno, <i>Naples Un.</i> , IT C. Corsi, <i>CREO</i> , IT E. Dereniak, <i>Arizona Un.</i> , US C.T. Elliott, <i>Heriot-Watt Un.</i> , UK C. Maierhofer, <i>BAM</i> , DE C. Meola, <i>Naples Un.</i> , IT I. Pippi, <i>CNR-IFAC</i> , IT H. Rutt, <i>Southampton Un.</i> , UK O. Salvetti, <i>CNR-ISTI</i> , IT J.L. Tissot, <i>ULIS</i> , FR V.P. Vavilov, <i>Tomsk Un</i> , RU H.Zogg, <i>ETH</i> , CH
TECHNICAL SEMINAR ON IR TECHNIQUES FOR CULTURAL HERITAGE	ORGANIZING COMMITTEE
Considering the importance of cultural heritage in Italy and the excellence achieved by Italian researchers and operators in this domain, a technical seminar entitled " <i>Techniques for infrared diagnostics and documentation in the field of cultural heritage</i> " will be organized.	A. Meriggi, <i>Ronchi Foundation</i> , IT F. Pardini, <i>CNR-ISTI</i> , IT E. Ricciardi, <i>CNR-ISTI</i> , IT M. Tampucci, <i>CNR-ISTI</i> , IT M. Volinia, <i>Politecnico Torino</i> , IT
SUBMISSION	
All paper submission will be handled electronically. A dedicated page will be set-up on the conference website.	
Important Dates	
April 30, 2015 Extended abstract submission	
May 31, 2015 Notification of acceptance	
June 30, 2015 Revised extended abstract submission	

