



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 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) took place on July 6-10, 2015, Mahabalipuram, (near Chennai) India.

Scope of the Conference

QIRT-Asia 2015 covered, but was 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, photo thermal 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, etc.