

The 18th International Conference on Quantitative InfraRed Thermography

Call for Paper

The Quantitative InfraRed Thermography (QIRT) Conference is an international forum that brings together specialists from both industry and academia, sharing a common interest in the latest advances in science, experimental practices, and instrumentation related to infrared thermography. Following previous editions 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), Bordeaux (2014), Gdansk (2016), Berlin (2018), Porto (2020), Paris (2022), and Zagreb (2024), the 18th Quantitative Infrared Thermography Conference (QIRT 2026) will take place from 29 June to 3 July 2026 at the University of Naples Federico II, Naples, Italy.

QIRT 2026 will cover, and it is not limited to, the following topics:

- State of the art and evolution in the field of infrared scanners and imaging systems, allowing quantitative measurements, and related data acquisition and processing.
- Integration of thermographic systems and multispectral analysis. Related problems like: calibration and characterization of infrared cameras; emissivity determination; absorption in media; spurious radiations, 3D measurements; certification and standardization.
- Analytical and numerical modeling, data reduction and image processing related to infrared thermography also by AI.
- Thermal effects induced e.g. by electromagnetic fields, elastic waves or mechanical stresses.
- Application of infrared thermography to radiometry, thermometry, and physical parameters identification and quantification, in all fields: fluid mechanics, solid mechanics, structures and material sciences, nondestructive evaluations, electromagnetism, medicine and biomedical sciences, remote sensing, environment monitoring, industrial processes and other.

Important Dates:	Abstract Submission Deadline:	January 15, 2026
	Acceptance Notification:	February 28, 2026
	Extended ABS/Paper Deadline:	May 15, 2026
	Main Conference:	June 29 – July 3, 2026

Abstract and Paper Submission

Participants are invited to submit an abstract of about 500 words to the QIRT Secretariat by January 15, 2026, for consideration as either an oral or a poster presentation. After notification of acceptance, an extended abstract (two pages) or a full-length paper should be submitted to the QIRT 2026 Secretariat by May 15, 2026. The conference proceedings, published online in the QIRT Open Archives (<https://www.qirt.org>) and indexed in Google Scholar, will include peer-reviewed extended abstracts or papers. All presentations will be evaluated by the QIRT Committees, and the best contributions will be pre-selected for publication in the QIRT Journal (SJR 0.986, Scimago Q1) after a subsequent review by experts.

Hosted by:



Dep. of Industrial Engineering



UNIVERSITÀ DEGLI STUDI DI NAPOLI
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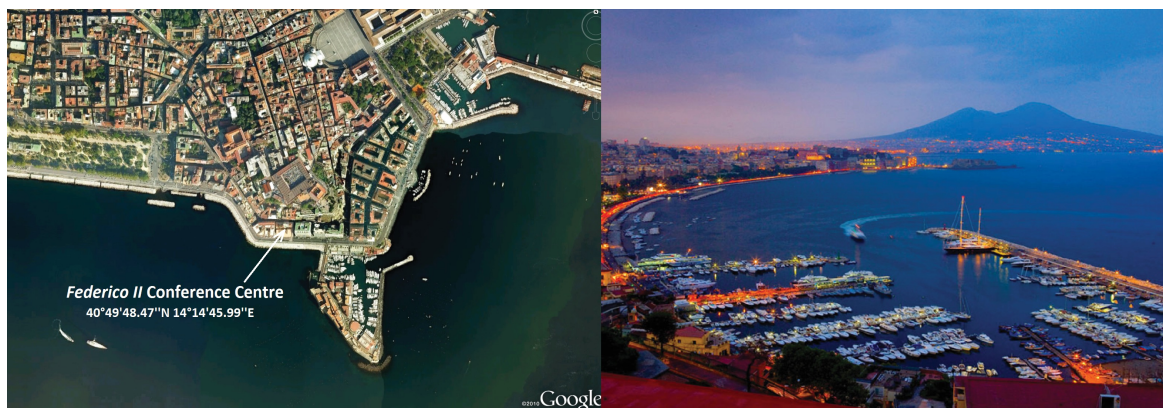
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Venue

QIRT2026 will be held at the University of Naples Conference Centre, which is superbly located on Naples's waterfront, unique for its focus on creative, cultural, entertainment and leisure activities. Naples offers an ideal base for international visitors Naples hoping to experience Campania's iconic attractions: Capri and Ischia islands, Herculaneum, Pompeii Positano, Sorrento, Ravello, all accessible within an hour.



In addition to the main technical program, the conference will include:

QIRT Short Course

One day course on Quantitative InfraRed Thermography application is directed to engineers, scientists and students, who have already a basic knowledge and have just started or plan in near future to utilize Infrared Thermography for their special industrial or scientific applications. Detail course program and lectures will be available soon on QIRT website. The tuition fee is 200 €.

Pre-Post Tours

Tours details and cost will be available on QIRT2026 website.

Awards

QIRT 2026 Best Young Researcher Presentation Award

The QIRT steering committee strived to stimulate young researchers by awarding the best four conference presentations.

GRINZATO Awards

The QIRT steering committee recognize researchers with 5-7 years of experience since completion of PhD (from the PhD defence date), with a scientific track record showing great promise and excellent research in the field of Infrared thermography. Candidature must be sent by email to qirt2026@unina.it before 31.12.2025.

Conference Fees

Regular participants

- Early bird rate (deadline: April 30th, 2026): 770 €
- Regular rate (deadline: June 15th, 2026): 880 €
- Late/Desk registration rate: 980 €

Students

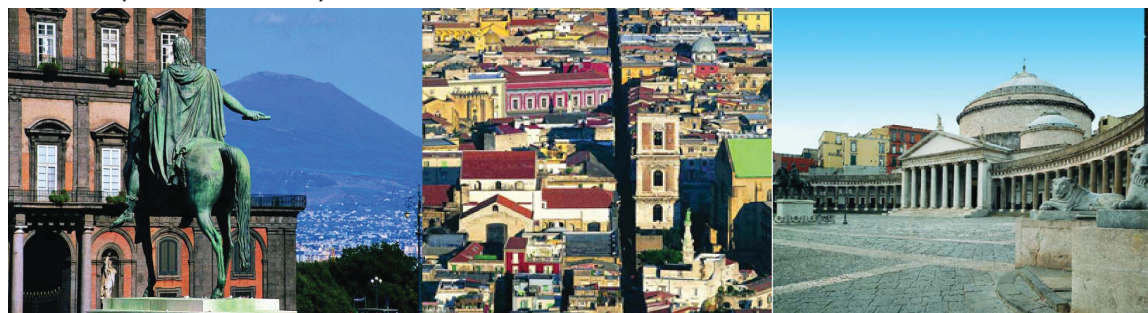
- Early bird rate (deadline: April 30th, 2026): 335 €
- Regular rate (deadline: June 15th, 2026): 440 €

Fee covers: Conference books of abstract, Welcome reception, Conference dinner, lunches and coffee breaks. Accommodation is not included

Accompanying persons

- Rate (deadline: June 15th, 2026): 150 €

This amount includes the Welcome reception and Conference dinner and a half day guided walking tour of Naples historical city centre.



QIRT 2026