

Bruker cordially invites you to attend our free pre-conference Bruker Technology Day on Tuesday, 16th June 2026.

The workshop will take place in advance of the [2nd European Meeting on InfraRed Nanospectro-Imaging](#) at the Sapienza University in Rome, Italy (17-19 June 2026). It will focus on the latest advances in nanochemical imaging and spectroscopy, showcasing Bruker's photothermal AFM-IR technology and its use in fields, such as life sciences, polymers, 2D materials, and micro-electronics. The workshop will include:

- Keynote presentations
- Introduction to the theory and interpretation of photothermal AFM-IR data
- Advanced data processing and IR Spectral ID Software
- Practical workshops and hands-on training sessions:
Bruker's [Dimension IconIR](#) system and Bruker's [Dimension Nexus](#) system

Highlights

- Gain hands-on experience on state-of-the-art photothermal AFM-IR instrumentation
- Learn about the latest innovations
- Tips and tricks on how to get the best results from your system and samples

Agenda – Tuesday, June 16th, 2026

08:30 - 09:00 Registration

09:00 - 09:10 Welcome

09:10 - 09:55 Introduction to photothermal AFM-IR

Dr. Jérémie Mathurin, Université Paris-Saclay/CNRS

09:55 - 10:15 Coffee Break

10:15 - 10:30 Latest NanoIR developments

Dr. Cassandra Phillips, Bruker Nano Surfaces, USA

10:30 - 11:00 Infrared nanospectroscopy under external fields: from applied bias to focused THz beams

Dr. Valeria Giliberti, Istituto Italiano di Tecnologia, Nanotechnologies for Neurosciences

11:00 - 11:30 Highest resolution AFM-IR nano imaging and spectroscopy - how to drive into single molecule

Prof. Francesco Simone Ruggeri, Wageningen University Netherlands

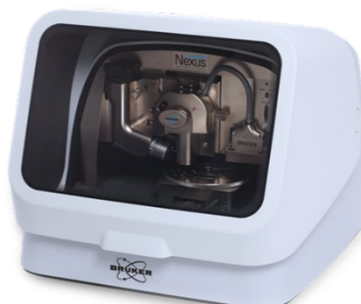
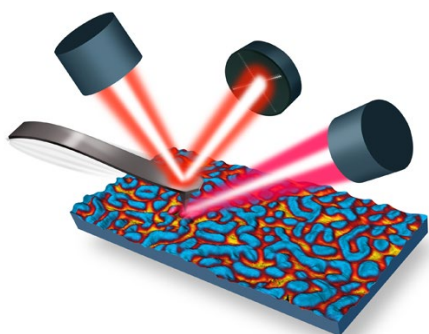
11:30 - 14:00 Lab Tours

12:00 - 13:00 Lunch

14:00 - 17:00 Demo Sessions

Discover complementary chemical, mechanical and electrical nanoscale property mapping with Bruker's unique AFM- and AFM-IR modes, automation, data analysis, details of proper AFM-IR operation and mode selection for different applications featuring Bruker's brand-new [Nexus](#), [IconIR](#) AFM and [AFM-IR](#) systems.

17:00 - 18:00 Welcome Reception



[Dimension Nexus AFM](#)



[Dimension IconIR](#)

Costs

The Bruker Technology Day is free of charge.

It is not necessary to attend the IR Nanospectro-Imaging Conference.

Registration

[Click here](#) or scan the QR code to register for the Bruker Tech Day.

Please note that this registration is for the Bruker Tech Day only. You must register separately for the 2nd European IR Nanospectro-Imaging Conference 2026.



Don't hesitate to contact us at productinfo.emea@bruker.com if you have any questions.