

Workshop Program:

Tuesday | October 14, 2025

08:00 – 09:00	Registration & coffee
09:00 – 09:10	Michael Schweitzer – attocube Systems GmbH <i>Opening remarks</i>
09:10 – 09:40	Andreas Barth – Stockholm University, Sweden <i>Introduction to biological FTIR spectroscopy</i>
09:40 – 10:20	Rainer Hillenbrand – CIC nanoGUNE BRTA, Spain <i>sSNOM technology tutorial</i>
10:20 – 10:50	Coffee break
10:50 – 11:10	Lars Mester – attocube Systems, Germany <i>Detecting nanoplastics and drug-delivery systems with nano-IR spectroscopy</i>
11:10 – 11:30	Michał Wyskiel – Wrocław University of Science and Technology, Poland <i>nano-IR study of structure–property relationships for optimizing semi-crystalline polymer performance</i>
11:30 – 11:50	Alexander Veber – Helmholtz Zentrum Berlin, Germany <i>nanoFTIR for quantification of cellular metabolism</i>
12:00 – 13:20	Lunch break
13:30 – 14:00	Georg Ramer – TU Wien, Austria <i>AFM-IR technology tutorial</i>
14:00 – 14:20	Magnus Johnson – KTH Royal Institute of Technology, Sweden <i>Nanocellulose and wood cell walls on the nanoscale</i>
14:40 – 15:00	Petra Tegeder – Heidelberg University, Germany <i>AFM-IR and IR-SNOM for the characterization of small molecule organic semiconductors</i>
15:30 – 17:30	Refreshments & Poster session @attocube HQ
19:00 – 22:00	Workshop dinner / Ratskeller at Marienplatz

Wednesday | October 15, 2025

09:00 – 09:30	Coffee
09:30 – 10:00	Volker Deckert – Leibniz Institute of Photonic Technology Jena, Germany <i>Correlating nano-Raman with nano-FTIR to identify viral particles</i>
10:00 – 10:20	Iris Niehues – Uni Münster, Germany <i>Raman spectroscopy of low-dimensional materials</i>
10:20 – 10:40	Coffee break
10:40 – 11:10	Gianfelice Cinque – Diamond Synchrotron, United Kingdom <i>nano-FTIR spectroscopy for probing anticancer drugs at subcellular scale</i>
11:10 – 11:30	Contributing presentation <i>Infrared nanospectroscopy for polymer systems</i>
11:30 – 11:50	Andreas Huber – attocube Systems, Germany <i>Introducing new application platform</i>
12:00 – 13:20	Lunch break
13:30 – 15:30	Tutorials and Live DEMO streamed from attocube HQ

Thursday & Friday | October 16-17, 2025

neaSCOPE test measurements of participant samples*

(*pre-registration required, limited number of slots available)

Travel information:

Your way to the workshop venue (Kleines Theater Haar)

Take the suburban train S4 or S6 (in direction Ebersberg, Grafing Bahnhof or Zorneding) to Haar.



Please get off @ Haar Station

You will see the neaspec HQ already from the platform.

Walk along Leibstraße for 500 meters to the workshop venue:

Kleines Theater Haar

attocube office

Office address:

NanoFactory
Eglfinger Weg 2
85540 Haar

Phone: +49 89 420 797 0
Email: info@attocube.com



Kleines Theater

Workshop venue:

Kleines Theater Haar
Casinostr. 75
85540 Haar

Travel information:

Your way to the workshop dinner (Ratskeller at Marienplatz)

Address: Landschaftstraße 1, Munich City centre

Take any suburban train S-Bahn toward Marienplatz



Restaurant entrance is located behind the city hall (Rathaus)

Reserved area for workshop participants: **Alte Küferei**

