



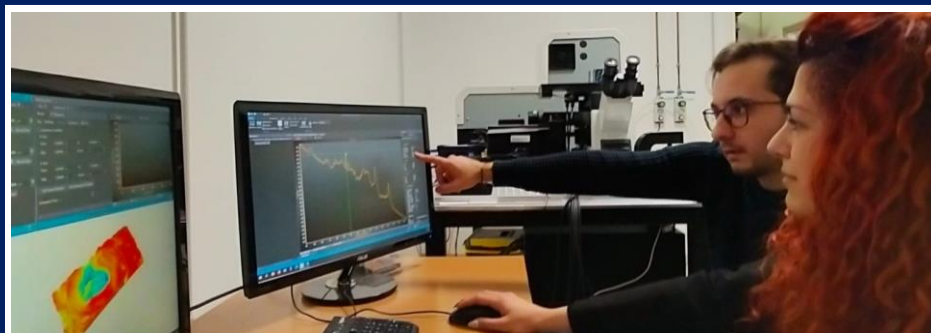
Perugia

VISPEC 2023

School and Conference

Advances in Vibrational Spectroscopy

June 12 – 16, 2023 Perugia (IT)



SCHOOL (12-14th)

Department of Chemistry, Biology and Biotechnology, University of Perugia

Topics:

- FTIR methods (micro/macro, transmittance/reflectance)
- Raman, micro-Raman, and resonance Raman spectroscopy
- Surface-enhanced (SERS) and Tip-enhanced Raman spectroscopy (TERS)
- Two-dimensional IR spectroscopy
- Brillouin spectroscopy
- Simulations of vibrational spectra
- Data processing, spectral analysis, and chemometrics

Experimental sessions in research laboratories at DCBB and DSF

In situ applications at the “Galleria Nazionale dell’ Umbria”

CONFERENCE (14-16th)

Sala dei Notari, Piazza IV Novembre

Event Speakers:

Giulio Cerullo Ultrafast Spectroscopy,

Physics Department, Politecnico di Milano, Milano IT

Giuseppe Compagnini Materials Science and Nanotechnology

Chemistry Department, University of Catania, IT

Kareem Elsayad Advanced Microscopy Laboratory,

Vienna Biocenter Core Facilities, Vienna AT

Sergei Kazarian Vibrational spectroscopy and chemical imaging,

Department of Chemical Engineering, Imperial College London, UK

Boris Mizaikoff Analytical and Bioanalytical Chemistry,

Hahn-Schickard Institute for Microanalysis Systems, Ulm University, DE

Costanza Miliani Chemistry for Cultural Heritage

Institute of Heritage Science, CNR ISPC, Perugia IT



<http://www.dcbb.unipg.it/vispec2023>

con il patrocinio del comune di Perugia



Comune di Perugia



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DIPARTIMENTO DI CHIMICA,
BIOLOGIA E BIOTECNOLOGIE
DIPARTIMENTO
DI SCIENZE FARMACEUTICHE

