



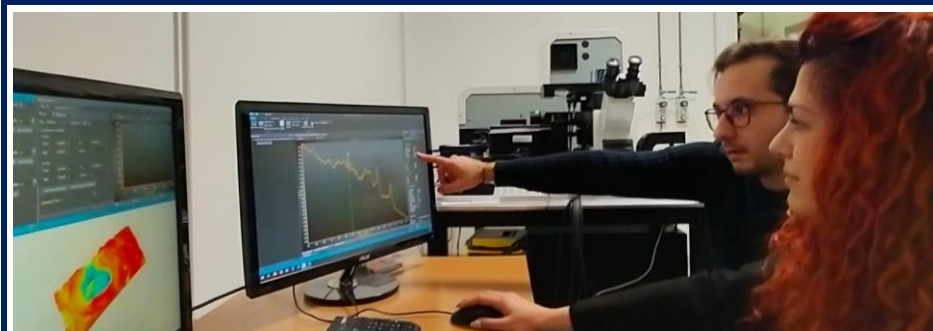
Perugia

# VISPEC 2023

## School and Conference

# Advances in Vibrational Spectroscopy

## June 12 – 16<sup>th</sup>, 2023 Perugia (IT)



### SCHOOL (12-14<sup>th</sup>)

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 (14-16<sup>th</sup>)

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.dcbbs.unipg.it/vispec2023>

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con il patrocinio del comune di Perugia



Comune di Perugia



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