



**POLITECNICO
MILANO 1863**

DIPARTIMENTO DI CHIMICA,
MATERIALI E INGEGNERIA CHIMICA
GIULIO NATTA



**UNIVERSITÀ
DEGLI STUDI
DI BRESCIA**

DIPARTIMENTO DI INGEGNERIA DELL'INFORMAZIONE

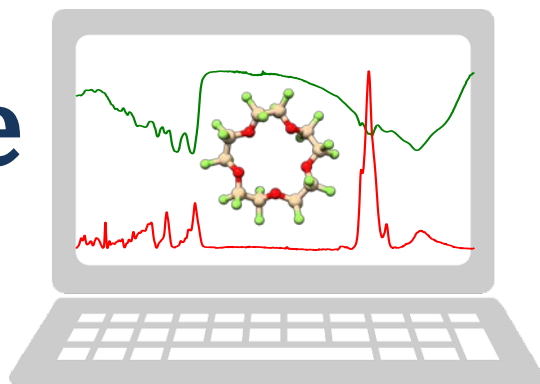
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VISPEC online

February 12, 2021 | 14:15-16:45

February 19, 2021 | 14:15-16:45



VISPEC online is an e-meeting opportunity for researchers interested in vibrational spectroscopies and their manifold applications. VISPEC online is an ideal bridge between the latest VISPEC2019 conference held in Brescia and the next VISPEC conference to be held in Perugia. Through this initiative we wish to stimulate scientific discussions on vibrational spectroscopy, encourage collaborations, and welcome those interested to approach such spectroscopic techniques.

February 12, 2021 | 14:15-16:45

14:15 | *Introduction*

14:30 | *Wavelength dependence of the enhancement in SERS substrates*
Roberto Pilot (Università di Padova e Consorzio INSTM)

15:15 | *Label-free SERS and metabolomics*
Alois Bonifacio (Università di Trieste)

16:00 | *SERS methodologies and practical considerations for analyses in cultural heritage*
Brenda Doherty (CNR Perugia)

16:45 | *Conclusions*

February 19, 2021 | 14:15-16:45

14:15 | *Introduction*

14:30 | *Recent advances in Synchrotron UV Resonance Raman spectroscopy for exploring small and large molecules*
Barbara Rossi (Elettra-Sincrotrone Trieste)

15:15 | *Dry-state SERS for the "in-situ" identification of natural textile dyes*
Margherita Longoni (Università di Milano)

16:00 | *Manipulation of optical nanoantennas for nanospectroscopy (SERS) and nanoscale imaging (TERS)*
Pietro Gucciardi (IPCF CNR Messina)

16:45 | *Conclusions*

Registration: [Form](#)

The link to follow the Virtual Seminar will be sent by email to the registered participants