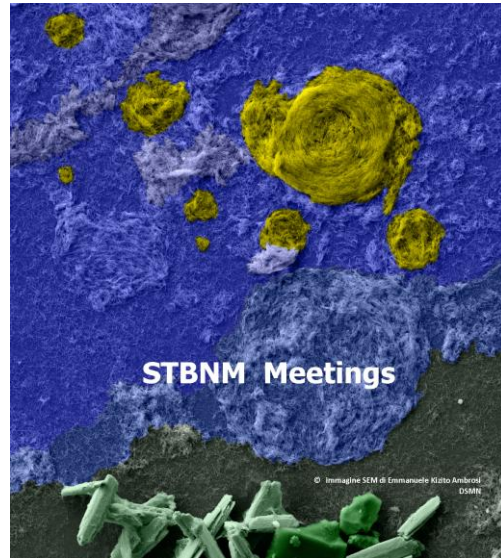




Università
Ca' Foscari
Venezia

**Department
of Molecular Science
and Nanosystems**

**PhD Programme
in Science and Technology
of Bio and Nanomaterials**



Nano-Bio Workshop December 11th, 2020

 [zoom https://unive.zoom.us/j/86499478517](https://unive.zoom.us/j/86499478517)

8.25 Welcome openings

8.30 Multifunctional materials for emerging technologies

Federico Rosei

Centre for Energy, Materials and Telecommunications, INRS Canada

9.15 Raman spectroscopy in virology: decrypting the hidden language of the Raman light

Giuseppe Pezzotti

Kyoto Institute of Technology, Japan

10.00 coffee break

10.30 Topological defects & self-assembly of filamentous viruses

Eric Grelet

Centre de Recherche Paul-Pascal, CNRS; University of Bordeaux

11.15 Rational design of functional molecules: lessons from enzymes

Laura Orian

Dipartimento di Scienze Chimiche - Università degli studi di Padova

12.30 lunch

13.30 An atomistic description of interfaces using NMR

Olivier Lafon

Ecole Nationale Supérieure de Chimie de Lille

14.15 Biophysical interactions with model plasma membranes

Loredana Casalis

NanoInnovation Lab at Elettra Sincrotrone Trieste

15.30 concluding remarks