



Waiting for ...



Torino, 16-17 December 2021

Italian Crystal Growth 2021

crystal growth: from theory to application

October 1st, 2020

h 10.30

«Reflection Electron
Microscopy: crystal growth and
phase transitions on vicinal
Si(111) surfaces»

Prof. **Bogdan Rangelov** (Institute
of Physical Chemistry of the Bulgarian
Academy of Sciences)

[Link webex: Webinar Rangelov](#)

October 2nd, 2020

h 10.30

«Mimicking nature in order to
design better materials: from
biomineralization fundamentals
to biomimetic materials»

Prof. **Elisa Boanini**
(Chemistry Department of the University of
Bologna)

[Link webex: Webinar Boanini](#)



crystals



The speakers

Prof. Bogdan Rangelov

(Institute of Physical Chemistry of the Bulgarian Academy of Sciences)



Bogdan Rangelov is Head of Laboratory of Electron Microscopy and Microanalysis and he is council representative of Bulgaria into the European Network of Crystal Growth. In 2020 is elected as Head of Institute of Physical Chemistry. His interests are in the field of self-organization, fractals, pattern formation, crystal growth and electron microscopy in the experimental field, as well as Monte Carlo and Molecular Dynamics simulations in condensed and soft matter physics.

Prof. Elisa Boanini

(Chemistry Department of the University of Bologna)



Elisa Boanini is Associate Professor in Inorganic Chemistry at the Department of Chemistry "Ciamician", University of Bologna. She currently teaches Biomimetic Materials in the Master Degree course and is member of the Academic Board of the Doctorate in Chemistry. She is Editorial Board Member of *Heliyon* and *Journal of Functional Biomaterials*. Her research activity is mainly located in the field of biomimetic materials and biomaterials.