

## PHYSICAL PROPERTIES OF MINERALS: How and why to dive into their knowledge

## Bressanone (BZ), 12-15 February 2018, Casa della Gioventù Universitaria

The school aims to deepen the knowledge of the main physical properties - optical, thermodynamic, electrical, magnetic, and mechanical – of natural and artificial materials, highlighting the relationship among the crystal structures, and their microstructures, and those properties.

It will focus on both well-established and cutting-edge techniques to determine different physical properties, and on the unique information on geological and material science themes that can be obtained.

The school is mainly directed to PhD students and young researchers in mineralogy, crystallography, petrology, material sciences, and during the four days theoretical lectures will be complemented by exercises, worked examples and learning self-assessment.

## The speakers who agreed to participate are:

Matteo Ardit (UniFe), Omar Bartoli (UniPd) Fernando Cámara (UniMi), Paola Comodi (UniPg), Francesco Di Benedetto (UniFi), Maria Luce Frezzotti (UniMiB), Gabriele Giuli (UniCam), Annalisa Martucci (UniFe), Enrico Mugnaioli (IIT-Pi), Marco Pasero (UniPi), Gabriella Salviulo (UniPd), Luca Valentini (UniPd)

## Organising and Scientific Committee:

Paola Comodi, Annalisa Martucci, Marco Pasero, Mauro Prencipe, Gabriella Salviulo

A second circular with all details of the School will be distributed early in September. If you want to receive it please send an email to marco.pasero@unipi.it