

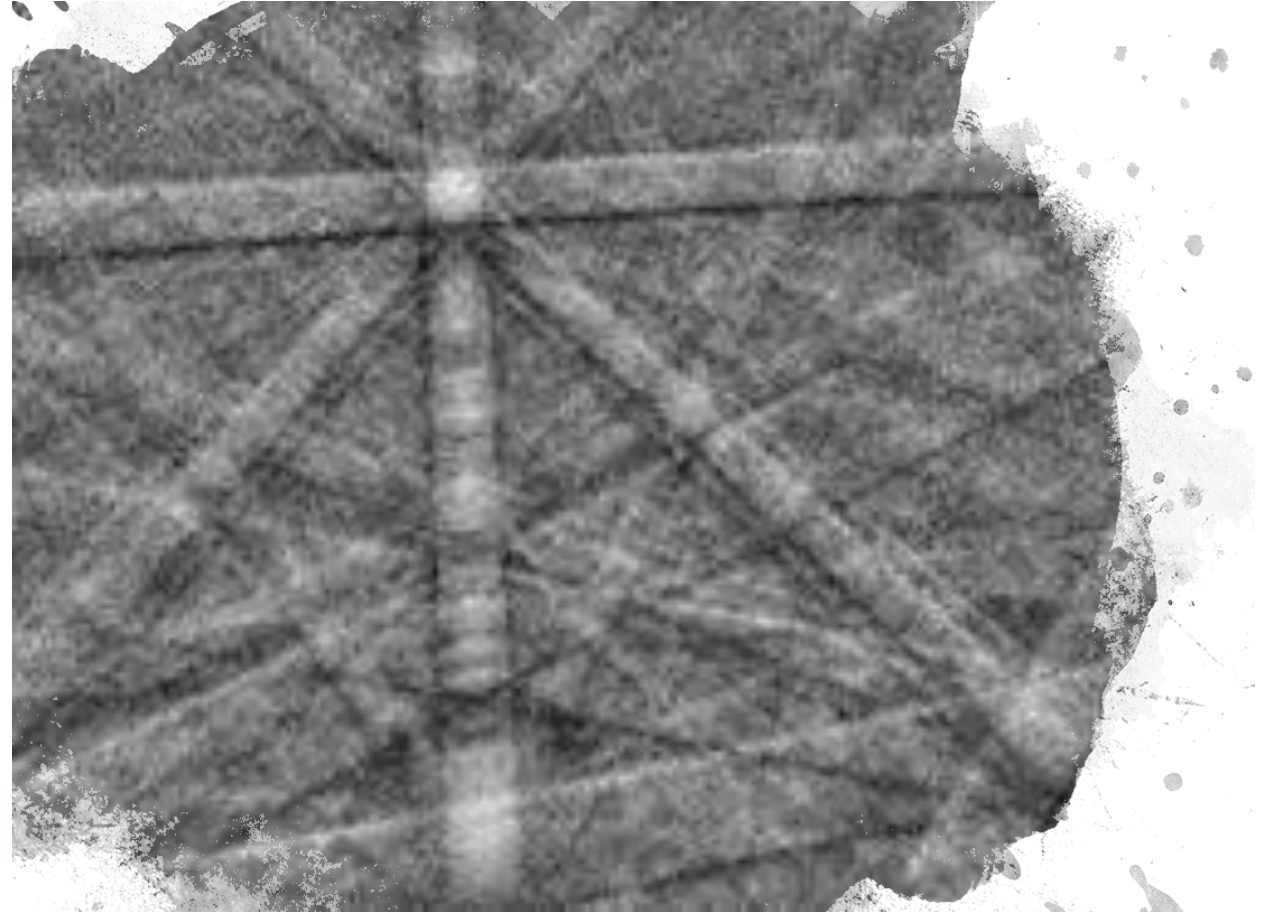
Coursework I semester 2020-2021

PhD Course in Geosciences – Università di Padova

Prof. Richard Spiess (Università di Padova)

EBSD (Electron Back Scattered Diffraction)

75% ATTENDANCE MINIMUM



EBSD (Electron Back Scattered Diffraction)

Prof. Richard Spiess is giving a course that introduces you in the EBSD technique. This course is of potential interest for those who are dealing with microstructures in the broadest field of the geological sciences. EBSD is a SEM-based technique that helps you to determine the crystallographic orientation of crystals in a crystal aggregate, which may be a rock (magmatic or metamorphic), a metal, a ceramic, any crystalline rock-analogue etc...

For academic year 2020-2021, this course is scheduled as follows:

- October 27th from 10.30 to 13.00, room 1CD (teaching area) (theoretical part)
- October 27th from 15.00 to 18.00, SEM -lab (01/043 –Research area)
- October 28th from 15.00 to 18.00 SEM -lab (01/043 –Research area)

Remember that you need to attend to at least 75 % of the course. For logistic reasons, all people interested in attending the EBSD course are invited to contact richard.spiess@unipd.it as soon as possible. In addition, please consider that people not yet allowed to visit the SEM lab of the Department of Geosciences have to complete three on-line safety courses before starting the course, so, in case you are interested to this course, I encourage you to contact richard.spiess@unipd.it who will give you all the necessary information on how to participate to these preliminary on-line courses.

2CFU= 12 hours

Schedule = postponed to March 2021