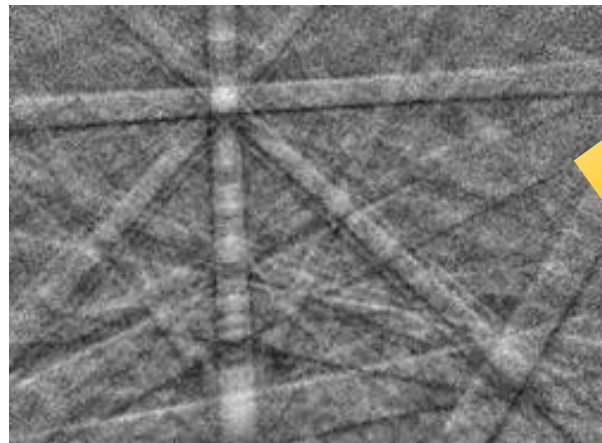


PH.D. COURSE IN GEOSCIENCES

Short Course on **EBS** (Electron Back Scattered Diffraction)

Prof. Richard Spiess (Università di Padova)





75%
ATTENDANCE
MINIMUM

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...

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.spieess@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.spieess@unipd.it who will give you all the necessary information on how to participate to these preliminary on-line courses.

For academic year 2022-2023, this course is scheduled as follows:

PROGRAM

		Room	Description
April 12 th , 2023	h. 14.30-17:00	Room 2L (Teaching area)	Theoretical part
April 13 th , 2023	h. 09:30:16:30	SEM -lab (01/040 –Research area)	Practical part