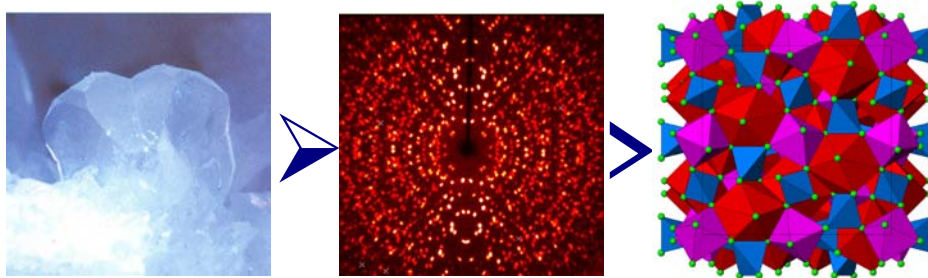


PhD School of the Faculty of Science, University of Copenhagen

PhD Course (5 ECTS)

Structural State of Minerals and its Applications



3 - 9 November 2013

GEOCENTER, Øster Voldgade 10, Copenhagen

Basics of the crystal structure and diffraction, behaviour of crystals under varying temperature and pressure, powder diffraction and its application, structure interpretation and applications in Geoscience and Material Science. Lectures and experimental work with an introduction to modern diffractometers.

teachers:

Assoc.Prof. Tonci Balic-Zunic, University of Copenhagen
Assoc.Prof. Paola Comodi, University of Perugia, Italy
Dr. Patrick Mercier, National Research Council of Canada
Assoc.Prof. Anders Østergaard Madsen, University of Copenhagen

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