Kolloquium:

Deformation and mineral reactions: Old and new ideas

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Speaker: Prof. Holger Stünitz
University of Tromsø, Norway
University of Orléans, France

Mineral reactions that take place simultaneously with rock deformation are the normal situation in the middle to lower crust. The interplay of the two processes constitute a transformational process controlling rock deformation as well as reaction kinetics. Some parameters and questions concerning both, mineral reactions and deformation, will be discussed using natural and experimental examples.

Deformed eclogite: