

Calculus of Variations in Physics and Materials Science

Sergio Conti University of Bonn, Germany

Variational Modeling of Crystal Plasticity and Dislocations

Irene Fonseca Carnegie Mellon University, USA

Epitaxy, Quantum Dots and Dislocations:

Dynamics of Material Defects

Claude Le Bris École des Ponts and INRIA, France

Nonperiodic Problems in Multiscale Materials Science:

Toward a Theory of Defects and Efficient Stochastic Approach

Toward a Theory of Defects and Efficient Stochastic Approaches

Scientific organizers: Anja Schlömerkemper and Barbora Benešová,

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