Contribution ID: 11 Type: not specified

MD simulations of Fe precipitates in Cu

Wednesday 6 November 2013 14:30 (3h 30m)

Spherical Fe precipitates were simulated with MD in Cu under high electric fields to investigate their effect on dislocations in the Cu lattice. Different depths of the precipitates were studied. Fe precipitates were also placed on Cu grain boundaries.

Presenter: VIGONSKI, Simon (University of Tartu)

Session Classification: Poster session