



# SHIM 2015 Swift Heavy Ions in Matter

## Tuesday 19 May 2015

### Session 5 - Darmstadtium (10:30-12:10)

**-Conveners: Marcel Toulemonde**

time	[id] title	presenter
10:30	[162] Swift Heavy Ion irradiation of III-N semiconductors: ion tracks and point defect formation	Dr MONNET, Isabelle
11:00	[228] Local formation of nitrogen-vacancy centers in diamond by swift heavy ions	Dr SCHENKEL, Thomas
11:20	[237] Molecular dynamics simulations of swift heavy ion induced damage and recovery processes	PAKARINEN, Olli
11:50	[175] Comprehensive analysis of the recrystallization effect induced by swift heavy ions in silicon carbide	Dr BENYAGOUB, Abdenacer