



# SHIM 2015 Swift Heavy Ions in Matter

## Tuesday 19 May 2015

### Session 7 - Darmstadtium (17:10-18:40)

**-Conveners: Flyura Djurabekova**

time	[id] title	presenter
17:10	[242] Ultrafast temporal response of materials to proton irradiation	ZEPF, Matt
17:40	[101] Ion-shaped Metallic Nanoparticles: Fundamental Aspects and Applications	Dr COULON, Pierre-Eugene
18:00	[185] Investigation of swift heavy ion induced modifications of size of embedded Au nanoparticles by atomistic simulations	Dr KHAN, Saif
18:20	[106] PW-LASER produced MeV PROTON BEAMS STOPPED in WDM PLASMAS ( H,He,Ar,N,Xe )	Prof. DEUTSCH, Claude