



# Beam Dynamics meets Magnets-II

## Thursday, 4 December 2014

### Magnet design, modelling and measurements 2 - Plenum (08:30 - 11:20)

-Conveners: Stephan Russenschuck

time	[id] title	presenter
08:30	[45] Track: an accurate ray-tracing tool for magnet development at PSI	VRANKOVIC, Vjeran
08:50	[46] Analytic design of the fringe field of the lattice magnets	MURATORI, Bruno
09:10	[47] Fringe field modeling for large aperture quadrupole	DALENA, Barbara
09:30	[48] Magnetic and Optical Model for the Proton Synchrotron at CERN	GILARDONI, Simone
09:50	[49] FIDEL: the model to predict the magnetic state of the LHC	AQUILINA, Nicholas
10:10	Coffee break	
10:40	Discussion	