



# ARENA 2010

## jeudi 1 juillet 2010

### Air shower radio signal theory and simulations - Amphithéâtre Pasteur (15:40 - 19:10)

time	[id] title	presenter
15:40	[27] Status of air shower simulations	Dr OSTAPCHENKO, Sergey
16:10	[34] A detailed comparison of REAS3 and MGRM radio emission simulations	Dr HUEGE, Tim
17:10	[31] REAS3: A revised implementation of the geosynchrotron model for radio emission from air showers	Mlle LUDWIG, Marianne
17:30	[43] A parametric model for radio emission from air showers.	SECKEL, David
17:50	[28] Modeling radio signals from Extensive Air Showers	DE VRIES, Krijn
18:10	[52] Observables from the modelization of EASs radio emission	RIVIERE, Colas
18:30	[64] Coherent radio emission from cosmic ray air showers computed by Monte-Carlo simulation.	M. MARIN, Vincent
18:50	[38] Neutrino-Nucleon Cross Sections at High Energies	Dr CONNOLLY, Amy