



# IRN Terascale@Bruxelles

## vendredi 18 octobre 2019

### Dark Universe - Salle Solvay (09:00 - 10:52)

time	[id] title	presenter
09:00	[45] DM-dark radiation, Lyman-alpha, and H0	HOOPER, Deanna
09:23	[44] Spontaneous Freeze-Out from Thermal Phase Transition of Heavy Dark-Matter	HEURTIER, Lucien
09:46	[47] Sub-GeV DM with Ge detectors	ARNAUD, Quentin
10:09	[48] Recasting direct detection limits within micrOMEGAs and implication for non-standard Dark Matter scenarios	MJALLAL, Ali
10:32	[46] Energy spectra for GeV and sub-GeV Dark Matter	REIMITZ, Peter

### Dark Universe - Salle Solvay (11:22 - 12:28)

time	[id] title	presenter
11:22	[51] Combined search for dark matter from the Galactic Center with ANTARES and IceCube	IOVINE, Nadège
11:45	[49] Dark matter capture in the Sun, uncertainties from the local dark matter distribution	NUNEZ, arturo
12:08	[50] Statistics of the subhalo population in the Milky Way for the detection of dark matter point sources	FACCHINETTI, Gaétan