



# MPGD Applications Beyond Fundamental Science Workshop and the 18th RD51 Collaboration Meeting, Aveiro, Portugal

## Tuesday 13 September 2016

### Session VI: A - WG4 - Modelling of Physics Processes and Software Tools (12:20 - 13:10)

-Conveners: Rob Veenhof; Ozkan Sahin

time	[id] title	presenter
12:20	[26] Simulations for NEXT	RENNER, Joshua
12:40	[25] Ex(changeable)Me(sh) Micromegas Studies - Transparency and gain dependencies	KUGER, Fabian

### Session VI: B - WG4 - Modelling of Physics Processes and Software Tools (14:30 - 16:00)

-Conveners: Ozkan Sahin; Rob Veenhof

time	[id] title	presenter
14:30	[28] How charging up affects THGEM detectors gain	CORREIA, Pedro
14:50	[29] UV photon detection simulation with Garfield++ for Lyman alpha measurement	RADICS, Balint
15:10	[39] NA62 straw simulations	Mr SKOGEBY, Jan Richard
15:30	[38] Geant 4 - Garfield++ interfacing	PFEIFFER, Dorothea