

1st DRD1 Collaboration Meeting

Wednesday 31 January 2024

Working Group 4: Detector physics, simulations, and software tools - 6/2-024 - BE Auditorium Meyrin (11:40 - 12:45)

-Conveners: Supratik Mukhopadhyay; Supratik Mukhopadhyay; Maryna Borysova; Paulo Fonte; Ozkan Sahin; Piet Verwilligen; Marcello Abbrescia; Rob Veenhof

time	[id] title	presenter
11:40	[11] Introduction to WG4 - Objectives - Organization (15' +5')	
12:00	[13] Simulation of RPC detectors with updated R134 cross sections and future prospects (15' + 5')	STOCCO, Dario
12:20	[12] Simulation of Resistive Detectors (15' + 5')	JANSSENS, Djunes

Working Group 4: Detector physics, simulations, and software tools - 6/2-024 - BE Auditorium Meyrin (14:00 - 15:00)

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time	[id] title	presenter
14:00	[14] Simulation of signal propagation in small-gap RPCs (12' + 5')	SUN, Yongjie
14:15	[15] Overview of simulation activities at SINP and future prospects (12' + 3')	MUKHOPADHYAY, Supratik MUKHOPADHYAY, Supratik
14:30	[16] Simulation and physics modelling of Active Target TPCs (12' + 3')	Dr AYYAD, Yassid
14:45	[46] Simulation of the radiation field in GIF++ (12' + 3')	FERRARA, Nicola