

RPC 2018 - THE XIV WORKSHOP ON RESISTIVE PLATE CHAMBERS AND RELATED DETECTORS

Wednesday, 21 February 2018

Eco Friendly Gases (14:00 - 16:40)

-Conveners: Salvatore Buontempo

time	[id] title	presenter
14:00	[50] Search for new RPC gases	Dr LIBERTI, Barbara
14:20	[43] MRPC with eco-friendly gas	BAEK, Yongwook
14:40	[32] Investigation on RPC Performance with Argon-based Gas Mixtures	Mr DATTA, Jaydeep
15:00	[22] R&D studies on eco-friendly gas mixtures for the ALICE Muon Identifier	BIANCHI, Antonio
15:20	[4] Effect of variations in the gas mixture compositions on the timing and charge of glass RPC	Prof. BEHERA, Prafulla
15:40	[38] New Eco-gas mixtures for the Extreme Energy Events MRPCs: results and plans	Dr PISANO, Silvia
16:00	[10] Streamer studies in RPCs	Dr PAOLONI, Alessandro PAOLONI, Alessandro
16:20	[51] Development of new gas recirculation and recuperation systems for Resistive Plate Chamber operation with new environmental friendly gases	GUIDA, Roberto