


General RPC Meeting

📅 Thursday 29 Aug 2024, 15:00 → 18:10 Europe/Zurich

👤 Nikolaos Zaganidis (Universidad Iberoamericana (MX)), Salvatore Buontempo (INFN Napoli (IT)), Sandro Fonseca (Universidade do Estado do Rio de Janeiro (BR))


Videoconference  RPC weekly meeting

15:00 → 15:05 **News** ⌚ 5m

Speakers: Nikolaos Zaganidis (Universidad Iberoamericana (MX)), Salvatore Buontempo (INFN Napoli (IT)), Sandro Fonseca (Universidade do Estado do Rio de Janeiro (BR))  **Minutes**

15:05 → 15:25 **Student presentation- A new simpler gas mixture and control setup** ⌚ 20m

Speaker: Zubayda Eve Kofi (University of Dundee (GB))

 Gas Autoregulatory ...


15:25 → 16:25 **Round Table** ⌚ 1h

Due to the rehearsal session dedicated to the RPC 2024 conference, we will cancel the round table.


Technical Coordination ⌚ 10m

Speakers: Anton Dimitrov (University of Sofia - St. Kliment Ohridski (BG)), Joao Pinheiro (Universidade do Estado do Rio de Janeiro (BR))


DPG Coordination ⌚ 10m

Speakers: Junghwan Goh (Kyung Hee University (KR)), Mauricio Thiel (Universidade do Estado do Rio de Janeiro (BR)), Mariana Shopova (Bulgarian Academy of Sciences (BG))  **Minutes**


Electronics Coordination ⌚ 10m

Speakers: Behzad Boghrati (Institute for Research in Fundamental Sciences (IR)), Fabio Marujo (CBPF - Brazilian Center for Physics Research (BR)), Sabino Meola (INFN e Laboratori Nazionali di Frascati (IT))  **Minutes**


Trigger Coordination ⌚ 10m

Speakers: Ece Asilar (Hanyang University), Zhen-An Liu (IHEP, Chinese Academy of Sciences (CN))  **Minutes**

Run coordination ⌚ 10m

Speakers: Aleksandar Aleksandrov (Bulgarian Academy of Sciences (BG)), Andres Leonardo Cabrera Mora (Universidad de los Andes (CO))  **Minutes**

Upgrade Coordination ⌚ 10m

Speakers: Maxime Gouzevitch (Centre National de la Recherche Scientifique (FR)), Mehar Ali Shah (Universidad Iberoamericana (MX))  **Minutes**


16:30 → 16:50 **Rehearsal session for the RPC 2024 conference** ⌚ 20m

For the posters: we proposed that the comments and suggestions be circulated by email to the speakers.

Speakers: Andres Leonardo Cabrera Mora (Universidad de los Andes (CO)), Mariana Shopova (Bulgarian Academy of Sciences (BG)), Weizhuo Diao (Chinese Academy of Sciences (CN))


Talk: CMS RPC performance and operation in LHC Run 3 ⌚ 20m

Speaker: Mariana Shopova (Bulgarian Academy of Sciences (BG))

 CMS RPC performa...


Talk: Novel ideas for CMS L1 trigger in HL-LHC using RPC ultimate timing performance ⌚ 20m


Speaker: Andres Leonardo Cabrera Mora (Universidad de los Andes (CO))

 Novel ideas for CM...


Poster: CMS RPC Link System fiber planning and qualification ⌚ 5m


Speaker: Andres Leonardo Cabrera Mora (Universidad de los Andes (CO))

 Poster fibers_v1.pdf

Poster: A novel solution for managing latency in the CMS iRPC backend: Check-Sort-Push  5m

Speaker: Weizhuo Diao (Chinese Academy of Sciences (CN))

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