








Fourth WG4 working meeting - Large Avalanches Topical Meeting

Tuesday 11 Jun 2024, 15:00 → 18:00 Europe/Zurich

Marcello Abbrescia (Universita e INFN, Bari (IT)), Maryna Borysova (Weizmann Institute of Science & KINR, NAS of Ukraine), Ozkan Sahin (Uludag University (TR)), Paulo Fonte, Piet Verwilligen (Universita e INFN, Bari (IT)), Rob Veenhof (CERN)

Videoconference  WG4 working meeting

15:00	→ 15:10	News & Announcements	🕒 10m
Speakers: Maryna Borysova (Weizmann Institute of Science & KINR, NAS of Ukraine), Piet Verwilligen (Universita e INFN, Bari (IT))			
15:10	→ 15:30	Large Avalanches & Space Charge - an Introduction & possible goals	🕒 20m
Speakers: Paulo Fonte (LIP Coimbra), Piet Verwilligen (Universita e INFN, Bari (IT))			
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15:30	→ 15:50	Algorithm for Electric Field calculation in Garfield++ with neBEM	🕒 20m
Speakers: Supratik Mukhopadhyay (Saha Institute of Nuclear Physics (IN)), Supratik Mukhopadhyay (Saha Institute of Nuclear Physics (IN))			
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15:50	→ 16:00	Algorithm for large gain in Triple-GEM detectors for the Cygno Experiment	🕒 10m
Speaker: Davide Pinci (Sapienza Universita e INFN, Roma I (IT))			
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16:00	→ 16:10	Algorithm for large gain in RPC detectors: adoption of Riegler-Lippman 2D algorithm in Garfield++	🕒 10m
Speaker: Dario Stocco (ETH Zürich)			
16:10	→ 16:50	Discussion Time	🕒 40m
16:50	→ 17:00	Round Table - AOB	🕒 10m