Session Program

7–10 Feb 2022

RD51 Mini-Week

WG4 - Modelling of Physics Processes and Software Tools

remote-only

Wednesday 9 February

09:00

WG4 - Modelling of Physics Processes and Software Tools
Session | **Location:** remote-only | **Conveners:** Piet Verwilligen, Rob Veenhof, Ozkan Sahin

09:30–09:55

Ideas for a joint project on environmental friendly gas mixtures for gas based detectors

Speaker
Prof. Christian Franck

10:00–10:20

Studies of different hole geometries and their effect on charge sharing and other detector parameters

Speakers
Promita Roy, Promita Roy

10:20–10:40

Penning transfers: Comparison between Magboltz and microscopic tracking results

Speaker
Ibrahim A.M. Alsamak

10:40–10:45

ESIPAP 2022 -Lab. Training Session 4 : Microscopic modelling of gaseous detectors

Speakers
Josh Renner, Joshua Renner, Rob Veenhof

12:00