

protoDUNE-BSM meeting

Animesh & Laura
April 11, CERN

Goal of the meeting

- ❑ Welcome to the 2nd in-person protoDUNE-BSM meeting!
- ❑ **Goal of the 2nd in-person meeting**
 - ❑ Discuss about the progress made from the last meeting in each sub-group
 - ❑ **Identify and discuss if something are missing**
 - ❑ **Prepare a clear plan with timeline for each sub-group**
 - ❑ **Discuss about the opportunity to submit a proposal**

Agenda of the meeting

10:00 AM	→ 10:15 AM	Welcome and general plan of the meeting Speakers: Animesh Chatterjee (CERN), Laura Molina Bueno (Univ. of Valencia and CSIC (ES))	🕒 15m	✍️ ▾
10:15 AM	→ 11:00 AM	Physics case: motivation, status, issues and plans Speaker: Laura Molina Bueno (Univ. of Valencia and CSIC (ES))	🕒 45m	✍️ ▾
11:00 AM	→ 11:45 AM	Status of Trigger developments Speakers: Animesh Chatterjee (CERN), Hamza Amar Es-Sghir (Univ. of Valencia and CSIC (ES))	🕒 45m	✍️ ▾
11:45 AM	→ 12:00 PM	protoDUNE-NP04 Run plan Speaker: Filippo Resnati (CERN)	🕒 15m	✍️ ▾
12:00 PM	→ 12:30 PM	Discussion	🕒 30m	✍️ ▾
2:00 PM	→ 2:30 PM	Background simulation : Beam simulation Speaker: Henri Hugo Sieber (ETH Zurich (CH))	🕒 30m	✍️ ▾
2:30 PM	→ 3:00 PM	Neutrino background simulation Speaker: Dr Justo Martín-Albo (Instituto de Física Corpuscular (IFIC))	🕒 30m	✍️ ▾
3:00 PM	→ 3:30 PM	Detector simulation Speakers: Animesh Chatterjee (CERN), Ciaran Hasnip (CERN)	🕒 30m	✍️ ▾
3:30 PM	→ 5:00 PM	Next steps and plan	🕒 1h 30m	✍️ ▾