



# FIPs 2020 - Feebly Interacting Particles 2020

## Wednesday 2 September 2020

### Feebly interacting vector particles (14:30 - 17:50)

-Conveners: Gaia Lanfranchi; Martin Bauer

| time  | [id] title  | presenter              |
|-------|---|------------------------|
| 14:30 | [49] Early cosmology (BBN, re-ionisation, 21 cm) constraints on new (feebly-interacting) physics (covering vector, scalar, pseudo-scalar portals) | POSPELOV, Maxim        |
| 15:00 | [51] Search for LDM and Vector/ALPs mediators in the sub-GeV mass range at NA64, NA62, MESA, PADME.   | GNINENKO, Sergei       |
| 15:30 | [52] LDM and mediator searches at B-factories (Belle-II, including BaBar and Belle results)   | GRAZIANI, Enrico       |
| 16:00 | coffee break  |                        |
| 16:30 | [53] Search for LDM and vector mediators at LHCb, ATLAS, CMS: status and prospects  | ILTEN, Philip          |
| 16:55 | [54] Search for LDM and vector mediators at FASER, CODEX-b, SHiP, MATHUSLA  | SALFELD-NEBGEN, Jakob  |
| 17:20 | [50] Search for LDM and vector mediators at accelerator-based experiments in US (HPS, BDX, Mini-Boone, LDMX,...)                                  | NELSON, Timothy Knight |