

KASP: Kaonic atoms between QED, QCD and beyond Standard Model physics research

Date: **28 November 2023**

Place: **Aula Salvini**

Program:

9:00 – 9:30 Registration

9:30 – 9:40 Welcome and Introduction

9:40 – 10:10 SIDDHARTA-2: the experimental status and plans (Florin Sirghi)

10:10 – 10:40 SIDDHARTA-2: data analyses: results and plans (Francesco Sgaramella)

10:40 – 11:00 Machine Learning within SIDDHARTA idea (Fabrizio Napolitano/Simone Manti)

11:00 – 11:30 Coffee Break

11:30 – 11:50 Kaonic Atoms cascade: ongoing activities (Simon Manti)

11:50 – 12:20 Kaonic atoms with CdZnTe (Alessandro Scordo)

12:20 – 12:40 Kaonic molybdenum proposal (Luca De Paolis)

12:40 – 14:00 Lunch

14:10 - 14:40 Kaon mass program (Hannes Zmeskal)

14:40 – 15:10 Future plans ideas (Catalina Curceanu)

15:10 – 16:00 Discussion – brainstorming

16:00 – 16:30 Coffee Break

16:30 – 17:00 Towards definition of future plans

18:00 Public Event at Comune di Frascati – Sala degli Specchi, comune di Frascati