

***January 9th 2023***

***ASI, Headquarter Rome***

***SESSION #1: The HDMS project (chair: M. Di Clemente)***

10h00-10h10: ASI institutional welcome, (*G. Saccoccia*); ASI-CERN framework collaboration (*R. Formaro*)

10h10-10h20: Objectives and history of ASI-CERN implementing agreement relating to HDMS project (*R. Carpentiero*)

10h20-10h35: HDMS project introduction and summary (*L. Rossi and G. de Rijk*)

10h35-11h00: HDMS project results detailed presentation (*M. Dam*)

11h00-11h15: Integrating HDMS project outcomes in astroparticle missions and possible future ASI-INFN initiatives (*R. Iuppa and W.J. Burger*)

11h15-11h40: Coffee Break

***SESSION 2: Future and perspectives (chair: R. Iuppa)***

11h40-11h55: CERN Aerospace Applications: examples and ideas for possible future ASI-CERN initiatives within the bilateral framework (*E. Chesta*)

11h55-12h10: ASI scientific activities and perspectives in astroparticle physics (*V. Vagelli*)

12h10-12:30: The INFN-ASI collaboration (*M. Pallavicini and O. Cremonesi*)

12:30-13h00: Discussion and conclusion