Session Program

17-21 Feb 2025

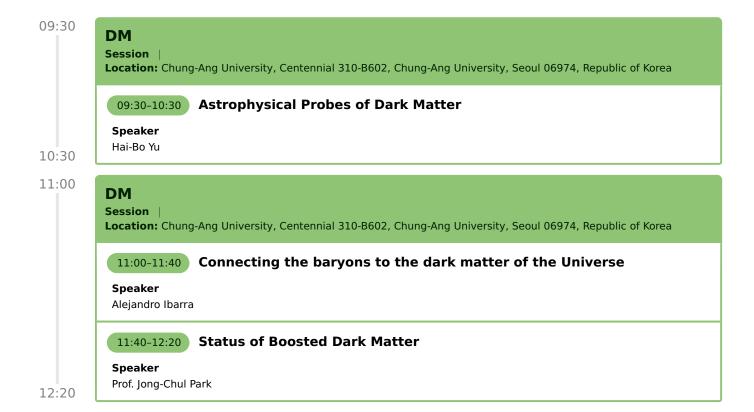


2025 CAU-IBS Beyond the Standard Model Workshop

DM

Chung-Ang University
Centennial 310-B602, Chung-Ang University, Seoul 06974, Republic of Korea

Monday 17 February



Wednesday 19 February

DM
Session |
Location: Chung-Ang University, Centennial 310-B602, Chung-Ang University, Seoul 06974, Republic of Korea

09:30-10:30
Light Dark Matter: showcases from cosmology, astrophysics and experiment
Speaker
Josef Pradler

10:30

Thursday 20 February

Friday 21 February

14:00 DM **Session** Location: Chung-Ang University, Centennial 310-B602, Chung-Ang University, Seoul 06974, Republic of Korea A few topics in dark matter physics with RHN portals Speaker Prof. Pyungwon Ko 14:40-15:00 Dark gauge-mediated supersymmetry breaking with a massless dark photon **Speaker** Yechan Kim 15:00-15:20 **Heavy Dark Photon Cosmological and Astrophysical Bounds revised** Speaker Jaeyoung Park 15:20 15:50 DM Session | Location: Chung-Ang University, Centennial 310-B602, Chung-Ang University, Seoul 06974, Republic of Korea 15:50-16:20 Vector dark matteer at low reheat temperature Including decay Speaker Sarif Khan 16:20-16:40 Indirect dark matter searches with the CTAO telescope Speaker Lucca Radicce Justino 16:40-17:00 Late-time Cosmology without Dark Sector but with Closed String Massless Sector Speaker Dr Hocheol Lee

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17:00