Session 4: The role of Interplanetary Coronal Mass Ejections in Space Weather

- Multipoint, galactic cosmic ray observations associated with a series of interplanetary coronal mass ejections: the case study of June 2015

  A. Papaioannou, B. Heber, A. Anastasidis, A. Belov, K. Herbst, E. Eroshenko, A. Abunin and M. Abunina

Session 9: The role of solar radio observations in Space Weather science

- Multi-viewpoint Observations of a Widely Distributed Solar Energetic Particle Event: the Role of EUV Waves and Shock Signatures

  A. Nindos, A. Kouloumvakos, S. Patsourakos, A. Vourlidas, A. Anastasiadis, A. Hillaris, and I. Sandberg

Session 10: ICME and SEPs throughout the Heliosphere: multispacecraft observations and data-driven modeling

- Creating an index for Solar Energetic Particle (SEP) events using multivariate analysis

  A. Papaioannou, A. Anastasiadis, M. Paassilta, R. Vainio, E. Valtonen, A. Kouloumvakos, A. Belov, E. Eroshenko, V. Yanke, M. Abunina, and A. Abunin

- Tracking the evolution of solar storms in interplanetary space through the identification of Forbush decreases at Earth and at Mars

  A. Papaioannou, A. Anastasiadis, J. Guo, A. Belov, E. Eroshenko, A. Abunin, and M. Abunina

Session 13: System Science: Application to space weather analysis, modelling and forecasting

- Evidence on second-order phase transition of the magnetosphere around magnetic storms

  G. Balasis, I. A. Daglis, Y. Contoyiannis, S. M. Potirakis, C. Papadimitriou, N. S. Melis, O. Giannakis, A. Papaioannou, A. Anastasiadis, and C. Kontoes