

Parallel Session S03-D13

13 October 2020, 18:10-19:40 MSK (15:10-16:40 GMT)

Chair: Sergey Aksenov

Time	Name	Title
18.10-18.30 MSK 15.10-15.30 GMT	Ekaterina Trofimova, <u>Alena Zarodnyuk</u> , Dmitrii Gradoboev, Madina Atymkhanova, Andrey Ustyuzhanin, Victoria Toptun, Ivan Katkov, Igor Chilingarian, Anton Afanasiev, Ivan Zolotukhin and Kirill Grishin	Galaxies Clusters Reconstruction with Variational Autoencoders
18.30-18.40 MSK 15.30-15.40 GMT	Sergey Demin, <u>Oleg Panischev</u> , Sergey Timashev and Valentin Yunusov	The study of synchronization effects in mutual dynamics of daily Wolf numbers and solar coronal mass ejections
18.40-18.50 MSK 15.40-15.50 GMT	<u>Gleb Mezentsev</u> and Sergey Aksenov	Computer simulation of single burn transfers between low-Earth and Halo orbits in the Sun-Earth system
18.50-19.00 MSK 15.50-16.00 GMT	<u>Alexander Korneev</u> and Sergey Aksenov	Calculation of Libration Point Orbits in the Circular Restricted Three-body Problem