

Hvar Observatory - Mateja Dumbović obtained Marie Skłodowska-Curie fellowship

Written by Mateja Dumbovic

Tuesday, 21 March 2017 14:46 - Last Updated Tuesday, 21 March 2017 15:08



In the scope of individual fellowships of the [Marie Skłodowska-Curie actions](#) within EU programme

[HORI](#)

[ZON 2020](#)

(standard European fellowships – physics panel) project "Forbush decrease model for expanding CMEs affecting Earth and Mars (ForbMod)" by M. Dumbović was accepted for funding. The subject of the project research are depressions in the galactic cosmic ray flux during solar storms (so called Forbush decreases) and the project aim is to develop a new analytical model which would explain these phenomena and compare model results with observation at Earth and Mars. The project will utilize a number of ground-based as well as spacecraft measurements including the Curiosity rover at Mars. M. Dumbović will implement this two-year project at the

[University of Graz](#)

under supervision of Dr. Manuela Temmer and in collaboration with Dr. Christian Möstl from the [Space Research Institute](#)

in Graz and Dr. Bernd Heber and Dr. Jingnan Guo from the

[Christian-Albrechts University in Kiel](#)

. A short overview of the evaluation results (Flash Call Information) is available at the [EU participant portal](#)

.