Report of Commission E3 (Solar Impact Throughout the Heliosphere)

from August 2018 to December 2019

Commission E3 deals with the study of the impact of solar variability on the properties of the heliosphere, the boundaries of the varying solar wind with planets and objects in the solar system as well as on the heliospheric boundaries with the surrounding interstellar medium.

• President: Nicole Vilmer (France)

•Vice President: Claire Foullon (United Kingdom)

•Advisor: Ingrid Mann (Germany)

•Organizing Committee: Margit Haberreiter (Switzerland), Olga Malandraki (Greece), Masumi Shimojo (Japan), Ilya Usoskin (Finland), Claire Foullon (UK), Nicole Vilmer (France)

The organizing committee had several exchanges by e-mail during the period of the report. We contributed to the review of the applicants of division E for IAU PhD prize in 2018.. We also reviewed the IAU Symposium for 2018 and 2019 in coordination with division E and wrote several letters of support.