

7. Cooperation with Bulgarian and Polish scientists and experts in the field of fundamental space research

In 2014-2015, the Laboratory of X-ray astronomy of the participated in the following projects on fundamental space research in collaboration with Bulgarian and Polish scientists and experts:

SolPex project

Development of the scientific equipment and carrying of the joint experiment on the X-ray polarimetry and spectroscopy of the Sun as a part of the CORTES project for the International Space Station.

Principal organization from Polish side:

Space Research Center of PAS, Department of Solar Physics.

Head of the project from Polish side:

prof. Sylwester Janusz

Start: 01.01.2013, duration – 5 years.

SORENTO project

Simulation of the hard X-ray modulation grids for the SORENTO X-ray telescope and the software development for the primary data processing

Principal organization from Polish side:

Space Research Center of PAS, Department of Solar Physics.

Head of the project from Polish side:

prof. Sylwester Janusz

Start: 01.01.2013, duration – 3 years.