

1st TETIS Workshop



Contribution ID: 37

Type: **not specified**

Overview of Control Software Development Activities at IAPS

Tuesday 27 October 2020 09:50 (20 minutes)

INAF IAPS research groups have a long time expertise in the production of scientific instrumentation for space missions. Thanks to ASI funding and in collaboration with the national industries leader in the space sector, IAPS, the Institute for Space Astrophysics and Planetology of INAF, often participates in the development of control electronics for space instrumentation, with direct involvements in the HW design and responsibilities for the control SW production.

Over the years, a consolidated expertise has been gained in developing real time applications for the most important space qualified processors and interfaces.

This contribution provides a brief description of some examples of the developed systems, describing the used environments and highlighting the lessons learnt about the adopted processes, trying to define what may be the potential need for future collaborations with other TETIS participants.

Primary author: DI GIORGIO, Anna Maria (Istituto Nazionale di Astrofisica (INAF))

Presenter: DI GIORGIO, Anna Maria (Istituto Nazionale di Astrofisica (INAF))

Session Classification: Overview 1