

18th International School on the Effects of Radiation on Embedded Systems for Space Applications (SERESSA)

SERESSA 2022

Organizers:



Contribution ID: 3

Type: **not specified**

COTS in (Deep) Space

Tuesday 6 December 2022 11:00 (50 minutes)

The usage of commercial off-the-shelf (COTS) technologies in (deep) space missions might be a risk for the mission. But sometimes radiation tolerant parts are not feasible due to space or performance requirements. This paper gives a brief overview of the usage of COTS in (deep) space missions at the DLR Institute of Robotics and Mechatronics and the associated radiation assurance activities.

Presenter: SEDLMAYR, Hans-Juergen (DLR)