

## 1st TETIS Workshop



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### **ECSS: Friend or Foe?**

*Wednesday 28 October 2020 12:20 (20 minutes)*

ECSS, aka “European Cooperation for Space Standardization”, is a consolidated (over 25 years of existence) set of standards devoted to all aspects of Space Projects from Management to Product Assurance and Engineering and even Sustainability (e.g. space debris and planetary protection). Batteries, finite element models, cables, risk management, adhesive stuff... all is there and anyone involved in a space project with ESA has to deal with them. Of course, being all-pervasive, they also cover Software, in particular SW Engineering and PA. They may look like a foe in the beginning but when understood and taken with the right attitude and set of tools they can be your friend. It may even happen that applying them also to ground based projects may not be such a lunatic idea.

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