

Online-Lecture

### **Satellite Formations and Advanced Operations**

In satellite technology currently disruptive innovations occur by the emerging distributed, networked, smart satellite systems. In this lecture the foundations of multi-satellite systems will be addressed, including flight dynamics, configurations, control and operations.

In the second part of the lecture, Dr. Paolo Ferri (ESOC Flight Director for Rosetta), will address advanced satellite operations, in particular for interplanetary missions.

Wednesday 10:15-11:45 (starting 14.4.)

Exercises Group 1 Monday 12:15-13:45 (starting 19.4.), Group 2 Tuesday 12:15-13:45 (Starting 20.4.)

