

CubeSat Industry Days 2017

Tuesday 13 June 2017 - Thursday 15 June 2017

ESA/ESTEC

Programme

The event is open to **European CubeSat industry companies** and **research institutes/centres**, and ESA personnel with (potential) interest in CubeSat missions, systems and technologies.

CubeSats are defined here as nano-satellites whose designs are compliant with the CubeSat standard and are multiples of a single CubeSat unit (10x10x10 cm) ranging from 2 units up to 12 units. Educational CubeSats (i.e. those that are developed by universities primarily for education and training purposes) are not covered by this meeting. Nano-satellites are defined here as satellites with a mass of up to 30 kg.

The objectives of the meeting are to:

present ESA's ongoing CubeSat/nano-sat activities

capture the current European industry state-of-the-art, near-term developments and future priorities in CubeSat/nano-sat systems, technologies/products, payloads, and services

discuss key issues relevant for future operational missions (e.g. radiation hardness, engineering and quality standards, bus/interface standards, frequency allocation, space-ground interface etc)

update roadmaps for potential future CubeSat technology developments and demonstration missions in the context of ESA activities

identify any specific proposals for follow up in the ESA technology programme