### SESSION 1
#### Technology Developments I

- **Chairman**: Fernando Agudo, UNIVERSITY OF VIGO
- **Time**: 11:30 - 13:00
- **Speakers**:
  - Design, testing & operation of a software-defined radio payload ready for advanced communication applications with nanosatellites: Aarón Nercellas, ALÉN SPACE/UNIV. OF VIGO
  - The development of the UPMSat-2 University-class microsatellite: a balance between academic, technical, & scientific purposes: Sergio García, IDA/UPM
  - Metal Additive Manufacturing applied to a Satellite Structure: design, manufacturing & testing: Jonathan Bledes, DERMO SPACE
  - High-performance on-board computer, signal processing & SDR platform for Cubesats: José María Díez-Gama, IEEC
  - Small satellites communication framework using cFS & COSMOS: Ignacio Martínez Rodríguez, UGR, UNIVERSITY OF GRANADA
  - A Swarm of Femtosatellites to determine the density of the lower Thermosphere: Jordi Gutiérrez, UPC

### SESSION 2
#### Technology developments II \ Payloads, Space Debris

- **Chairman**: Andés Martínez, NASA
- **Time**: 15:00 - 16:30
- **Speakers**:
  - SIMTDS QM and qualification test campaign: Rafael Guzmán, SATLANTIS
  - The development, verification & results of the In-Orbit Demonstration of the Low Velocity Cubesat Release System for the RemoveDebris mission: César Bernat, IRISS
  - LEOP and Commissioning of Aistechsat-2: Manuel Moreno-Bañez, ASTECHSPACE
  - Are optical imaging small satellites in the EO market a disruptive technology?: Silvia Rodriguez, UPC
  - Comparative analysis of two on-board computers for small satellites: Jorge Garrido, UPM
  - Aztechsat-1, first Mexican nanosatellite in space: inter-satellite communication demonstrations between Aztechsat-1 & the Globalstar network: Eugenio Urrutia, UPAEP

### SESSION 3
#### Launchers. New access to Space

- **Chairman**: Roger Walker, ESA
- **Time**: 17:00 - 18:00
- **Speakers**:
  - MIURA 5: The European Reusable Microlauncher for Small Satellites: Raúl Torres, PDL SPACE
  - APMAS (Auto-propulsive Multi-payload Adapter System) & HUB Dispenser: affordable & multi-purpose access to Space: Pablo Larío, AIRBUS DS
  - UniSat-7 platform provider of access to Space for nanosatellites & fixed payloads: Marta Massimiani, GAUSS SRL
  - Development of optimized Umbilical Connector Bracket for Powder Bed Laser Fusion: Antonio Periñán, CATEC

### Closing, conclusions & new edition

- **Time**: 18:30