

# Session 4

## Standardization of Micro/Nano Satellite Technologies

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# About this session

- There are many standards in daily life
- Standards related to satellites
  - ISO, MIL, ECSS, ---
  - They have their own merits, but made for traditional satellites
  - Some can be used for nanosatellites, but not every time
- Nanosatellites are new
- Worldwide activities
- We will gain more from standardization suitable for nanosatellites
  - Improve reliability
  - Shorten development time
  - Make satellite cheaper
- Standards to help us, not to bind us
- Let's discuss how we can benefit from standardization
- Tomorrow
  - A dedicated workshop on standardization, with emphasis on testing standard