

Genesis Science Workshop

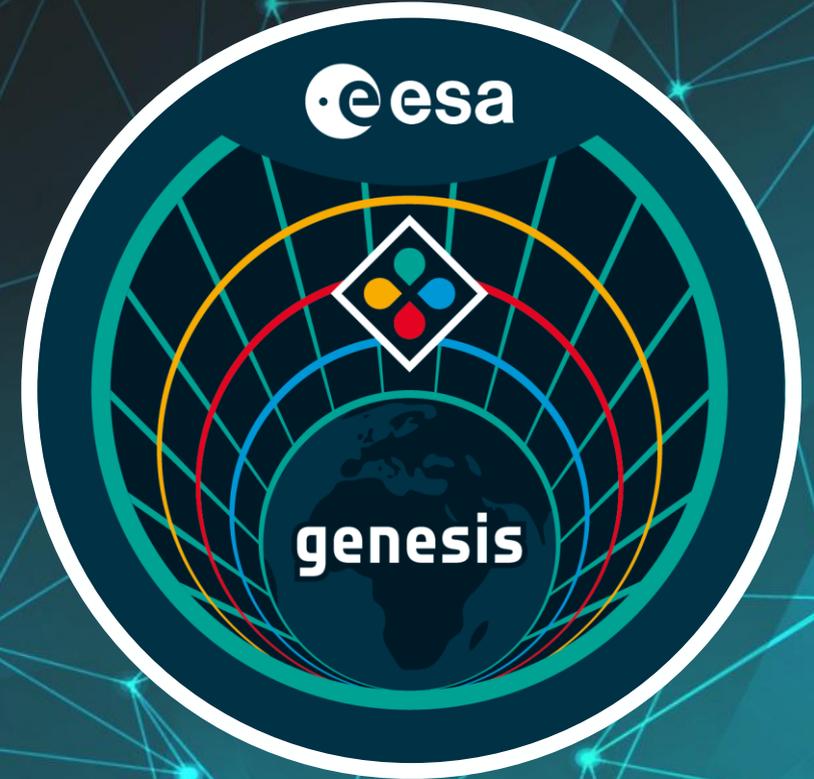
12th – 13th March 2026

Brussels, Belgium



Wrap-Up Day 1

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Key Takeaways of Day 1



Morning Sessions

- **Resilience** will be key for the future
- **Publications** for this year:
 - White Paper for future of Genesis - Space Geodesy
 - Genesis science paper to be published
- **Feedback** from the community **on PDR design appreciated** – will be followed up by ESA and in the WGs
 - The **S-PDR outcome document will soon be released on Teams**
- Work on **ICDs on-going** and an are where iterations are needed this year

Morning Sessions

- **Calibration** – Iterations needed ESA-Industry-Scientists
 - Discussion in WGs, **Contact points:**
 - WG1: Marek Ziebart
 - WG2: Oliver Montenbruck
 - WG3: Rüdiger Haas
 - WG4: Olivier Dumont
 - WG5: Simone Dell’Agnello

WG5 SLR

- So-called **CoM corrections** being addressed, will **benefit from Genesis** calibration
- **ILRS ASC on non-spherical satellites created**
- **Pilot project** to prepare for Genesis initiated
- Genesis will have a **positive contribution to Geo-centre determination**, together with other missions
- Genesis will also **foster improvement of ground station calibration**

WG4 DORIS

- **DORIS PDR concluded**
- Work ongoing for **incorporating external USO**
- **Tests on-going** in CNES for DORIS performance in Genesis orbit
 - Beacon visibility and available channels →
Beacon Selection
 - Priority to co-location sites? Coordination needed
- Calibration: **Focus on Antenna Centre of Phase**

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Thank you for today!

Welcoming drink for the social dinner
starting at 18:00 in the VIP-Room



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