# SHAPING SECURE SPACE SYSTEMS A QUANTUM TESTBED WORKSHOP

## WORKSHOP OVERVIEW:

Space ISAC and Secured Quantum Services (SQS) invite you to a 90-minute interactive workshop exploring how their jointly launched <u>Quantum Test Bed</u> enables real-world quantum-secure use cases today — not just theory. Together, we'll examine practical applications for terrestrial systems and explore future pathways for secure, resilient space systems through expert discussion, group ideation, and scenario exercises.

## **KEY THEMES:**

Baseline understanding of quantum principles and the SQS Quantum Test Bed

- 🛕 Near-term terrestrial use cases and pilot opportunities
- Long-term pathways for applying quantum to space systems
- ${\mathbb R}^{rak{n}}_{2}$  Building a secure, many-to-many platform for digital interaction and resilience
- Collaborative exploration of policy, operational, and geopolitical implications

### WHY ATTEND:

- Gain practical insights into quantum-secure communications and infrastructure
- Help shape use cases and pilot programs relevant to your organization
- Network with industry, government, and international partners at the cutting edge of space and quantum innovation

#### About Space ISAC - www.spaceisac.org

Space ISAC is the only all-threats security information sharing and analysis center for the space sector. Headquartered in Colorado Springs, Space ISAC brings together industry, government, and academia to share threat intelligence, coordinate response, and advance collective space systems security and resilience.

#### About Secured Quantum Services (SQS) - www.sqs.world

SQS delivers true quantum communication infrastructure, grounded in quantum mechanics—not approximations or simulations. Designed for hybrid deployment across terrestrial, space, and defense systems, SQS enables secure, scalable, and AI-resilient networks built for the next era of connectivity.

#### WORKSHOP INFO:

Date: Friday, May 16<sup>th</sup> 2025 Location: Toulouse Space Center, Toulouse, France Time: 14:00 PM Duration: 90 minutes Please register by emailing Julien Airaud: julien.airaud@cnes.fr

**HOSTED BY:** 



### FACILITATED BY:





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