

# 2nd International Stardust Conference

## ----- STARCON 2

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**Monday 7 November 2022 - Friday 11 November 2022**

**ESA ESTEC**

## **Scientific Programme**

## **EXPLORATION OF ASTEROIDS SYMPOSIUM**

### **Exploration of Asteroids Symposium topics:**

- Computation of asteroid orbits
- Asteroid deflection
- Near-Earth Objects: observations
- Near-Earth Objects: models and simulations
- Asteroid exploration: orbiting about small bodies
- Asteroid exploration: navigating about small bodies
- Small satellite technologies for deep-space missions
- Autonomy and reliability of small satellites for deep-space exploration
- Industry and planetary protection
- Missions for minor bodies exploration.

Technical Programme.

## **SPACE ENVIRONMENT MANAGEMENT SYMPOSIUM**

### **Space Environment Management Symposium topics:**

- Space Environment Management
- Modelling and Evolution of the Space Environment
- In-orbit Servicing, manufacturing and recycling
- Re-entry Analysis and Design for Demise
- Sustainable Exploration and Exploitation of Space Systems.

Technical Programme.