Munich Institute for


## White paper

Camilla Colombo, Robert Jedicke, Detlef Koschny, Richard Wainscoat, Andreas Burkert

Near-Earth Objects: Properties, Detection, Resources, Impacts and Defending Earth 14 May - 8 June 2018, Munich Institute for Astro- and Particle Physics (MIAPP)

## White paper

- Asteroid and comet surveys
- Surveys
- Asteroid Follow-up
- Interstellar Objects as NEOs
- Science
- Physical Properties of Asteroids and Comets
- Science at Asteroids
- Dynamics
- Dynamical Structure of the Asteroid Belt and NEO Provenance
- Dynamics of asteroids and Impact Monitoring
- Orbit at Asteroids and Comets
- Asteroid impacts
- Impact and Atmospheric Effects
- International Coordination
- Consequences and Coordination of Impact Response
- International Cooperation
- Public Communication
- Science Communication
- Planetary defence
- Asteroid Deflection
- Asteroid Mining
- Asteroid Mining
- Space Law
- Missions
- Spacecraft Missions


## White paper

## Asteroid and comet surveys

## Surveys

Asteroid
Follow-up

## Interstellar

Objects as
NEOs

## White paper

## Science

> Physical Properties of Asteroids and Comets

Science at Asteroids

## White paper

## Dynamics

## Dynamical Structure of the Asteroid Belt and NEO Provenance

Dynamics of asteroids and Impact Monitoring

Orbit at Asteroids and Comets

## White paper

## Asteroid impacts

## Impact and <br> Atmospheric Effects

## White paper

## International Coordination

Consequences and Coordination of Impact Response

International
Cooperation

## White paper

## Public Communication



## White paper

## Planetary defence

## Asteroid Deflection

## White paper

## Asteroid Mining

## Asteroid Mining

## Space Law

## White paper

## Missions

## Spacecraft Missions

