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



- 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

Asteroid and comet surveys

Surveys **Asteroid** Follow-up Interstellar Objects as **NEOs** 

#### Science

**Physical Properties** of Asteroids and Comets Science at Asteroids

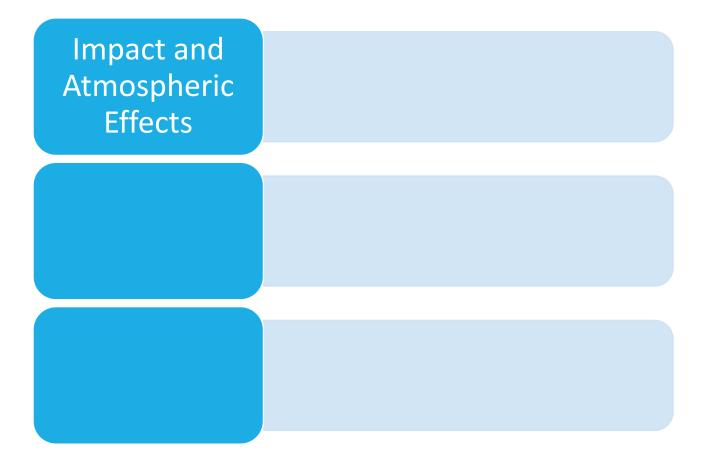
#### **Dynamics**

Dynamical
Structure of the
Asteroid Belt and
NEO Provenance

Dynamics of asteroids and Impact Monitoring

Orbit at Asteroids and Comets

**Asteroid impacts** 

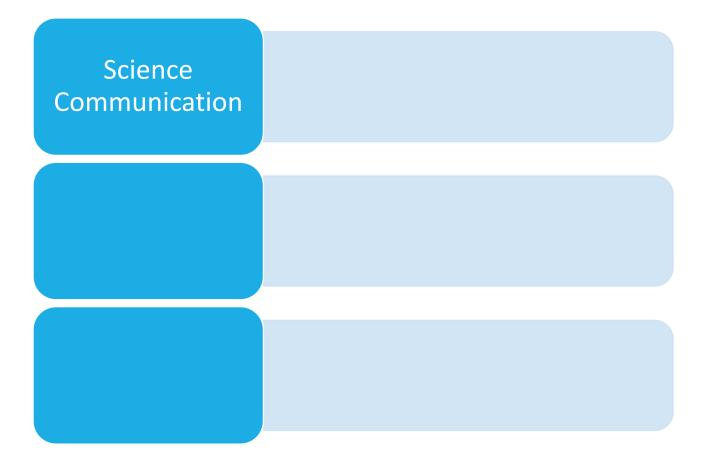


#### **International Coordination**

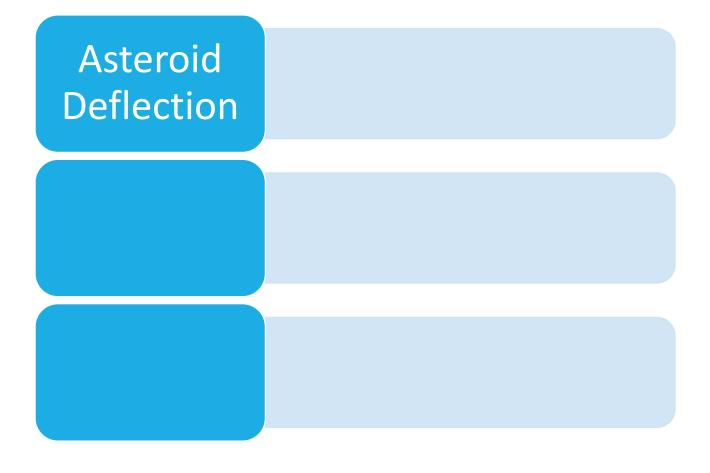
Consequences and Coordination of **Impact Response** International Cooperation

**POLITECNICO MILANO 1863** 

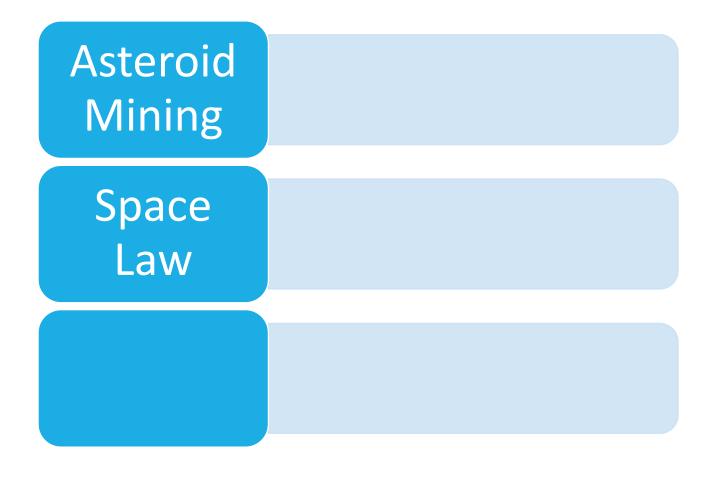
**Public Communication** 



Planetary defence



**Asteroid Mining** 



**Missions** 

