



## GRANTS FOR RESEARCH PROJECTS RELATED TO PLANETARY DEFENSE

The Planetary Defense Conference Series of the International Academy of Astronautics is establishing an international program to provide grants to mentor-led student teams or individuals on projects that meet the Goals below.

- **GOAL:** Enhance understanding of
  - Risk to Earth posed by asteroids and comets,
  - Means that might be employed to deflect or disrupt an oncoming threat,
  - Measures that might increase probability of success of any mitigation effort
  - Political, policy, public opinion and other non-technical impediments to a mitigation effort and ways to overcome barriers.
- **REQUIREMENT:**
  - Project will be managed by the supervisor and led by the student team
  - Oral or poster presentation of results at 2023 IAA Planetary Defense Conference
  - A Final Report or paper shall be prepared which will prominently feature sponsor logos and be accessible on the 2023 PDC website. The results could be considered for publication in a professional journal
- **AWARDEES:**
  - Grant awarded to professor-led student teams or individuals to support projects related to the Goal. Up to 8 grants can be awarded.
  - A student team could mean both undergraduate and graduate students, perhaps even high-school
  - There is no limit on the number of team members, but only one student gets to represent the work at the PDC 2023
- **AMOUNTS:**
  - Up to €5000 per grant
  - In addition: €500 honorarium and free registration to representative of student team who presents results at 2023 IAA Planetary Defense Conference
- **PROCESS:**
  - Applications to be submitted by the mentor at recognized institution or university
  - Instructions for the content of the application and title page are given in the attachments
  - The application must be submitted in electronic form (pdf) by 30 November 2021 to:
    - Gerhard Drolshagen (e-mail: [gerhard.drolshagen@uni-oldenburg.de](mailto:gerhard.drolshagen@uni-oldenburg.de))with copies to:
    - Christian Koeberl (e-mail: [christian.koeberl@univie.ac.at](mailto:christian.koeberl@univie.ac.at))
    - Marina Brozovic (e-mail: [marina.brozovic@jpl.nasa.gov](mailto:marina.brozovic@jpl.nasa.gov))
  - Applications will be reviewed by selected members of the Organizing Committee for the IAA Planetary Defense Conference
    - Proposers will be notified of a decision by 7 January 2022.