5 September 2022



Roman Kezerashvili ISSS 2023 Organizing Committee Chair

Organizing Committee

- **Bernd Dachwald** FH Aachen University of Applied Sciences, Germany
- Matteo Ceriotti University of Glasgow, UK
- Jeannette Heiligers TU Delft, The Netherlands
- Les Johnson NASA, USA
- Patric Seefeldt German Aerospace Center (DLR), Germany
- Elena Ancona Scientific Secretary

6th International Symposium on Space Sailing

June 5 – 9 June 2023 New York, NY USA

New York City College of Technology City University of New York Brooklyn, NY 11201, USA

Ist Announcement

Dear colleagues,

As the chair of the 6th International Symposium on Space Sailing (ISSS 2023), it is my honor to announce this event will take place next June 5-9. It will be held in New York City, USA and hosted by the New York City College of Technology, City University of New York.

The organizing committee will follow the successful tradition of the previous symposia; However, nowadays, there are a variety of competing suggestions to the conventional propulsion system, which must carry fuel on the vehicle, that have been considered worth discussing:

- a solar sail that is accelerated by the Sun's electromagnetic flux;
- a magnetic sail
- an electric sail.

The magnetic and electric sails extract momentum from the solar wind particles using the induced magnetic and electric fields, respectively. Therefore, the contents of ISSS 2023 will also include recent studies that address these topics. ISSS 2023 will focus on recent advances in space sailing technologies and space sailing missions.

We welcome oral and poster presentation contributions.

I sincerely hope you will join us at the symposium and look forward to welcoming you in New York City. Please feel free to forward this invitation to others who you think might be interested. If you have questions about the symposium, please contact ISSS 2023 Scientific Secretary Elena Ancona: <u>elena.ancona@poliba.it</u>

Kind regards,

R. Kezen

Roman Kezerashvili