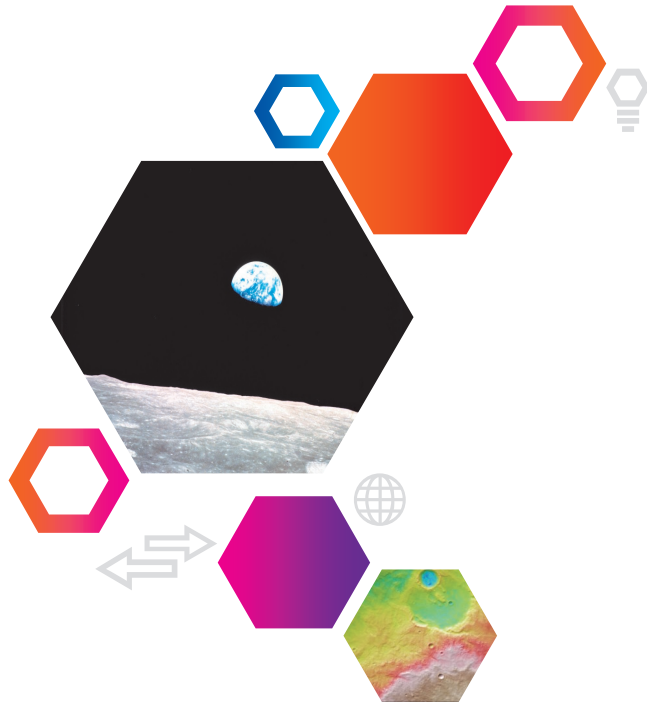


IAC Virtual Forums



Jerusalem 12—16 October 2015

Space - The Gateway to Mankind's Future

DEADLINE EXTENDED

2nd March 2015

VF Coordinators:

Guillaume Girard

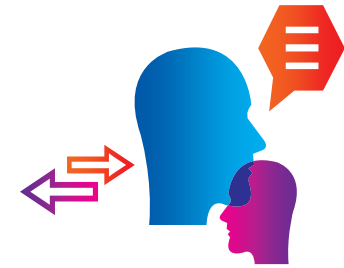
Kathleen Coderre

Email: ypvf@iafastro.org



Young Professionals
Programme &
Workforce Development

The Young Professional Virtual Forums are technical sessions oriented towards young space professionals to share information on a global scale with presenters and audience both at the IAC venue and online around the world.



How to present at a Virtual Forum:

- ◆ Choose your topic from the five Virtual Forums listed below
- ◆ Go to www.iafastro.net & follow instructions to submit your paper
- ◆ Wait to see if you have been selected
- ◆ Join the Virtual Forum in person in Jerusalem or online anywhere

YPVF.1-B6.4. Flight Control Operations Young Professionals Virtual Forum - Joint Session of the Space Operations and Young Professionals Virtual Forum Symposia

This session is a virtual forum co-sponsored by the Space Operations Committee and the Workforce Development/Young Professionals Programme Committee. The forum targets hands-on flight control/operations personnel from multiple international organisations with objectives of sharing best practices, lessons learned, and issues. This is a joint session with session B6.4.

YPVF.2-B3.9. Human Spaceflight Young Professional Virtual Forum

The Human Spaceflight Young Professionals Virtual Forum is targeting individuals and organisations with the objective of sharing best practices, future projects, research and issues for the future of Human Spaceflight. This is a virtual session co-sponsored by the Human Spaceflight Committee and the Workforce Development/Young Professionals Programme Committee.

YPVF.3-B2.8. Space Communications and Navigation Young Professionals Virtual Forum

A virtual session to present and discuss developments in a wide range of satellite communication topics, including fixed, mobile, broadcasting, and data relay technologies and services, as well as those for satellite based position determination, navigation, and timing. Both Earth orbital and interplanetary space communications topics can be addressed. This session is co-sponsored by the Space Communications and Navigation Committee and the Workforce Development/Young Professionals Programme Committee.

YPVF.4-E2.3. Student Team Competition

Undergraduate and graduate level students teams present papers on any subject related to space sciences, industry or technology. These papers will represent the work of the authors (three or more students). Students presenting in this session will compete for the Hans von Muldau Team Award. The guidelines for the student competition will be distributed from the session chairs to the authors after abstract acceptance.

YPVF.5-A6.10. Space Debris Young Professionals Virtual Forum

A safe and secure space environment is a requirement for all current and future space activities. The sustainability of the space environment is today challenged by a number of threats, the most pressing one being the alarming proliferation of space debris. Space debris has become a major concern for all current as well as future space actors. This virtual session will be a multi-disciplinary forum on emerging issues related to space debris, aimed at raising awareness around this critical threat to space activities. This discussion will present the challenges presented by this threat and how it is currently being addressed at the international, regional and national levels and will seek to explore the way forward. This virtual session will be organised by the IAF Technical Committee on Space Security and the IAF Space Debris Committee.