



**INTERNATIONAL  
ASTRONAUTICAL  
FEDERATION**

## 2024 IPMC Young Professionals Workshop at the 75<sup>th</sup> IAC

Milan, Italy

Sunday October 13<sup>th</sup>, 2024

### **Call for Delegate Nominations for the 2024 IPMC Young Professionals Workshop** **DEADLINE EXTENDED**

**Goal:** The International Project/Programme Management Committee (IPMC) Young Professionals Workshop seeks to gather inputs from young professionals in the international space community to gain the knowledge they need to better develop and empower the next-generation workforce.

**We would like your organization to nominate delegates for this workshop** and represent their views in this international forum. The name, contact information, résumé, topic preference as well as a short motivation letter for your nominations are to be sent to the Workshop Organizing Committee at [ipmc.y.p.workshop@gmail.com](mailto:ipmc.y.p.workshop@gmail.com) by **Tuesday October 31<sup>st</sup> 2023**.

**Selected delegates** for this workshop are asked to attend the final event as well as the International Astronautical Congress (IAC) and would fit the profile of a young professional. Young professionals are typically defined as being age 35 and under and having at least one to two years of experience on a project team and/or in the aerospace industry. A diversity of backgrounds (e.g., engineering, management, science, etc.) is encouraged in order to produce thoughtful and well-rounded observations and recommendations that will be presented to the IPMC and IAF community. The delegates will be working fully online in teams on the workshop topics via Skype, email, Webex, Slack, Zoom, etc. until the day of the final event. The kickoff meeting is foreseen **beginning of November 2023**. Online attendance of the selected delegates is required. To each team, a mentor will be assigned to support the working group's advance in their research.

For the 2024 Workshop, **five topics** have been defined by the Workshop Organizing Committee and IPMC. The delegates have the chance to work on one of the following topics:

**Topic 1: Roles, effects and ramifications of in-person interactions in a digital team** – Which are the roles, effects and ramifications of in-person interactions in a digital team? How does this mode of working affect the execution of space projects? Which is the first-hand experience of Young Professionals in this context?

**Topic 2: Online PM and collaboration tools** – Which type of online PM collaboration tools are available, keeping in mind the organizational security levels? What online tools fit what kind of international aerospace project? Which analysis of the benefits and drawbacks are to be considered?

**Topic 3: Knowledge continuity in space organizations** – How can Tacit and Explicit knowledge be captured, documented, and used? What needs to change to incorporate Knowledge Continuity to the critical path? What tools and processes need to be put in place to incorporate knowledge capture and transfer to our day-to-day activities?

**Topic 4: Making Model Based System Engineering a reality** – What is the actual status of implementation and use of MBSE in the space field? Which MBSE lessons learned (both success stories and failures) can be found in actual space projects? How is it possible to enhance dissemination and adoption of this approach?

**Topic 5: Business innovation in commercial space** – Which commercial space axis is showing the highest degree of business innovation? Which business models are becoming dominant in the New Space Economy? What is the effect of new ways of doing business on the executions of space projects?

The Young Professionals Workshop culminates in a one-day in-person event where delegates present their results to the IPMC and a wider IAC audience. This final meeting is held in connection with the 75<sup>th</sup> IAC, which will enable delegates to address and get to interact with senior professionals and field experts.

For more details on the workshop, the topics, and expected workload, please see the [Statement of Work](#).

Kindly note that the YP Workshop organization does not provide grants for delegates to attend the IPMC YP workshop nor does the IAF. Delegates are responsible for their own funding. Nominating organizations are encouraged to financially support their delegates. Please note that the registration for the 75<sup>th</sup> IAC is required to participate in the workshop.

Additional information on the IAF, IPMC and IAC can be found at [IAF](#) as well as [IAC 2024](#). Questions on the Young Professionals Workshop can be addressed to [ipmc.yp.workshop@gmail.com](mailto:ipmc.yp.workshop@gmail.com).

Kind Regards,

2024 IPMC Young Professionals Workshop Organizing Committee

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