

IFJ PAN Astrophysics Forum Meeting

Chaitanya Priyadarshi
26/10/2026

Agenda for today

1. Introduction to the Forum activities
2. Organization updates - **Election results** for the role of **Deputy General Coordinator**
3. **Presentation** on **Gravitational waves from a curvature-induced phase transition of a dark sector** - Andreas Mz
4. Any Other Business

The IFJ PAN Astrophysics Forum

Inter-departmental forum to foster

- a shared academic community,
- support scientific growth,
- knowledge exchange, and
- collaboration

Current IFJ members:

- NO1/NZ12: 8 / 32+
- NO1/NZ15: 17 / 32+
- NO1/NZ14: 1 / 32+
- NO2/NZ23: 1 / 32+
- NO4/NZ42: 3/ 32+
- NO6/NZ64: 2+/ 32+

Academic Discussions

- Presentations on one's own work or on someone else's
- Complimenting the astrophysical knowledge of all members
- Invited talks from experts

Sharing of knowledge/skills

- Data Analysis – tools, tips, tricks, etc
- Software – old, new, and upcoming
- Hardware – electronics, mechanical components -of detectors and telescopes

Future prospects

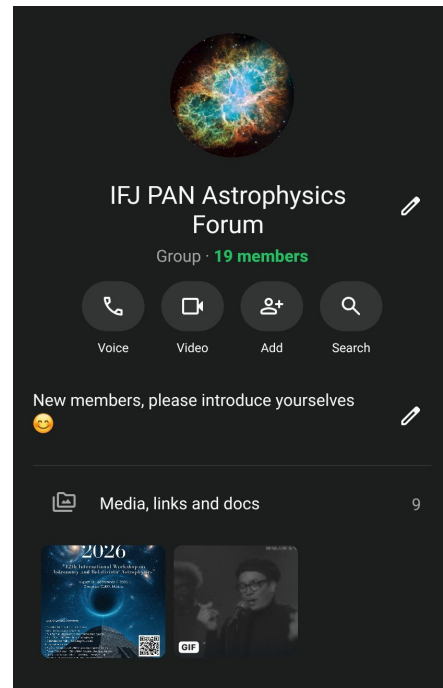
- Sharing of career opportunities
- Sharing of conference/workshop news
- Creating and maintaining an alumni network of IFJ PAN

Welcome to new members and participants

- Welcome Bartosz Izydorczyk ([NZ15](#))
- Welcome to those participating from OAUJ and other friends!

Stay connected on the WhatsApp group for more such updates.

Ask those already in the group to add you there!



Elections for DGC

Polling:

Polling on Dysk - <https://dysk.ifj.edu.pl/index.php/apps/forms/Lf8ZMYQzHYiR6n4b> and
Google Form - <https://forms.gle/RK6bpU7isgjb1X68>

Contenders

- Swathi Karanth
- Megha Mogarkar

Elections for DGC

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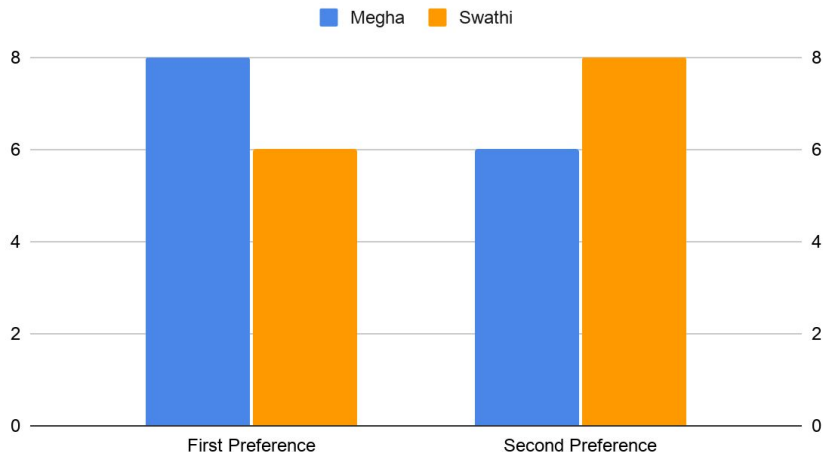
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~44% voter turnout!

Contenders

- Swathi Karanth
- Megha Mogarkar

Election for Deputy General Coordinator



**Welcome Megha as the new Deputy General
Coordinator of the IFJ PAN Astrophysics Forum!!!**

Our Future in Research: Physics, Collaboration and Careers Across Europe

- A two-day (29-30 Oct) **international scientific and networking event** for **doctoral candidates** in physics and related fields, funded by the MOST PAN programme
- <https://indico.ifj.edu.pl/event/1684/overview>
- 10+ guests, with **international affiliations**, were required, for which **our members extended their support and recommendations!**
- 6/11 invited guests are in the field of astrophysics. Some of them will leave Kraków on Friday (30 Oct), while a few will do so on Saturday (31 Oct)
- **We may connect with some, during their free time!**
- Reach out to 2 of the 3 organizers, also Forum members - **Megha and Shreya**, or myself for more details

Task groups

Webpage Management	Budget Management	New Paper, Open Discussions	Sharing of Knowledge	Meetings Management
Megha	Shreya	Nataliia	Syed	Chaitanya
Sarah	Paweł Ś	Ananya	Swathi	Paweł Ś
Paweł Ś		Chaitanya	Sándor	Andreas Mz
Syed			Chaitanya	

Any Other Business

- Any suggestions for tasks mentioned so far?
- Any volunteers for tasks mentioned so far?