

IFJ PAN Astrophysics Forum Meeting

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Introduction to the Astrophysics Forum

- Inter-departmental forum to foster
 - a shared academic community,
 - support scientific growth,
 - knowledge exchange, and
 - collaboration
- Current members:
 - NO1/NZ12: 8 / 24
 - NO1/NZ15: 14 / 24
 - NO1/NZ23: 1 / 24
 - NO6/NZ64: 1 / 24



Agenda for today

1. **Introductions** of members (old and new)
2. **Presentation** on **The unobstructed view of the high-energy universe through Neutrinos** - Shreya
3. **QnA** on the presentation
4. **Forum activities**
 - 4.1. Discussions on the [webpage](#) - Megha, Sarah, Paweł
 - 4.2. Seminars, MM astrophysics discussions, etc
 - 4.3. Shared Dysk space
5. Any Other Business

1. Introductions of members

- Welcome Jerzy Mietelski ([NZ64](#)), Sándor Lökös ([NZ23](#)), Sławomir Stuglik (NZ15), and Piotr Homola ([CREDO](#), NZ15)
- New collaboration idea -
 - NZ64 have [5 Five low background gamma rays spectrometers with germanium detectors](#)
 - It has collected 3 TB of **cosmic muon** data, and will soon have a new Assistant Professor to help in its analysis
- Kindly add your short introductory [slides](#)

4.2 Forum Activities

- Planned seminars (15-20 min):
 - **April - Shreya on Introduction to Neutrino Astronomy/Astrophysics**
 - May - **Syed on an Introduction to Gravitational Waves Astronomy/Astrophysics** - postponed due to time constraints. Volunteers?
 - Suwendu on gamma-ray astrophysics?
 - Other volunteers?
- Recommendation on topics?

4.3 Shared Dysk space

- Currently sharing -
 - Documents until the Director's approval (25 Nov 2025) for the Forum.
 - Meeting minutes and slides
 - A member's list ODS (NextCloud Office's Excel) file - **7 / 24 filled**
 - List of email ids of all members
 - Polling forms
- Other ideas -
 - Interesting papers
 - Manuals for relevant hardware/software
 - Interesting presentations, results, or other media

5. Any other business

- Any suggestions for tasks not mentioned so far?
- Any volunteers for tasks not mentioned so far?