ISIT 2025 Guidance for Workshop Proposals

ISIT 2025 plans to hold in-person workshops during the main conference in two days. Workshops provide an informal and interactive forum for participants to meet and discuss emerging research topics. The ISIT 2025 Workshop co-chairs particularly encourage submitting proposals that cut across disciplines with co-organizers from adjacent disciplines to IT, and also workshops at the forefront of technology with industrial applications. Proposals that focus on establishing or strengthening new research themes in information theory, quantum computing, cryptography, AI, LLMs, and economics are particularly encouraged.

Workshops are expected to be one full day in length, although half-day and two-day proposals will also be considered. The workshop's format is determined by their organizers, who are encouraged to leave ample time to foster participant interaction. Workshops may include a mix of regular papers, invited presentations, keynotes, panels, poster sessions, open problem sessions, and sessions that encourage the participation of attendees in active discussions.

Submission Instructions

Proposals should be submitted as a single PDF file via the following link:

Upload Link: https://go.iu.edu/8qHi

Important dates for workshop submissions:

- **Application Open**: Aug. 30, 2024
- **Submission deadlines:** Nov. 15, 2024, AoE
- **Acceptance notification:** Nov. 30, 2024, AoE

Funding

ISIT 2025 is anticipating about $12.5k in funding for each full-day workshop. Funds can be used to support the attendance of participants from adjacent communities who do not normally attend the ISIT. Funds will not be allocated to subsidize travel for regular attendees of the ISIT. These funds can also be used to enrich the workshop in ways other than through travel funds. The allocation of such funds is subject to the approval of the ISIT workshop chairs.

Workshop Format

We anticipate holding up to three full-day workshops. We will also consider the possibility of replacing one day-long with two half-day workshops. Note that for full-day workshops, lunch activities should be integrated into the schedule. **Workshops are limited to three workshop co-organizers.**

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Selection Criteria

The following criteria are mainly considered when selecting proposals.

1. **Novelty and Technical Strength:** The strength of the proposed technical area of the workshop and the invited speakers, intellectual interest, and relevance to ISIT participants. The creativity of the workshop structure for encouraging interaction and fostering connections.
2. **Accessibility:** The extent to which organizers and invited speakers, who do not regularly attend the ISIT, are included as a core part of the program. The degree to which the proposal complements, rather than competes, with the main ISIT meeting. Accessibility to the ISIT participants so they can gain (or strengthen) foundational knowledge in the topic area.
3. **Prior experiences:** Prior experience of the co-organizers and a history of relevant activities, a diversity of seniorities, and other measures of diversity are encouraged.

Proposal Application Format

Proposals must be up to **three pages** in length for the main body with an additional **two pages** of supplemental information about organizers, and (unlimited) references.

The three pages of the main proposal must include:

1. The front page contained the following information:

   - Full title: The workshop may include an acronym, which could facilitate recognition if the workshop is envisaged to have multiple editions over future years.

   - Duration and type: Half or full-day event.

   - Short abstract (up to 200 words): Explain the main ideas, highlighting the differences with respect to topics covered by the Symposium and the potential benefits to the Society and to workshop / ISIT attendees.

   - Keywords listing the main topics covered.

   - Expected number of attendees.

2. **Main body:** description of the subject, motivation, notable publications in the area, relation with topics covered by ISIT, interactions with sibling communities, impact in terms of new attendees, and benefits for typical ISIT attendees.

3. **Tentative schedule:** Describe the targeted mix of regular papers, invited presentations, keynotes, and panels (any subset of these would be acceptable), mentioning specific contributors if possible.

4. **Publication information:** Would you like workshop paper authors to have the option to publish papers at the IEEE Xplore Digital Library: Yes/No. (Note that the possibility of this option is still being discussed with the IEEE, and we anticipate that such papers

would not be labeled as "ISIT" papers on Xplore, since decisions on them would be handled by the workshop organizing committee and not the ISIT TPC. While both posters and papers/talks are possible, the possible publication of contributions in IEEE Xplore would be limited to papers presented in as talks.)

5. **Budgeting:** Anticipating roughly $12.5k in funding per full-day workshop, whose participation do you propose to support? Please note that funds must be used only for attendees that do not normally attend the ISIT. Besides travel support, how else would you suggest using the funds? Note that workshop registration fees will be charged; such fees will contribute to / cover the cost of coffee breaks, publication in IEEE Xplore, etc.

6. **Diversity:** An account of efforts made to ensure the diversity of organizers and speakers, including, among other possibilities, demographic, gender, geographic, seniority, academic/industrial/governmental.

The two pages with supplemental information about the organizers must include:

1. **Contacts:** Organizer name(s), affiliation(s), address(es), and email(s); up to three organizers.
2. **Bios:** Short bios of the organizer(s), including expertise on the proposed topic, such as relevant publications or projects, experience with organizing similar efforts in the past, and a personal website link

Questions: Please email the ISIT'25 workshop co-chairs at isit2025-workshops@ieee-isit.org