

International Technical Committee Report

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Long-term memory:

Helped the host with planning of contest infrastructure.

Fire brigade:

During the contest, there were more than the average number of minor issues. Usually solved very quickly by the host and ITC together. Cooperation was a pleasure.

More significant technical issues:

- GA room network failures
- non-uniform memory configurations
- cleaning of hard drives

New software at this IOI:

- Rewritten Task proposal dropbox
- Rewritten **ioisubmit**
 - submits to CMS when it works
 - otherwise keeps the submission locally
- Updated translation system:
 - finalization workflow
 - machine translation

Feedback welcome!

IOI tools (available at <https://ioi.github.io/>):

- Sandbox (Isolate) – *new version released, used at this IOI*
- Translation system
- Task preparation system
- Contest utilities
- Technical checklist for future hosts

ITC webpage:

<https://itc.ioinformatics.org/>

Contributions welcome

ITC's long-term projects:

- Security of grading
- Performance of CMS
- Efficient grading of interactive tasks
- New programming languages

Contributions welcome

Mailing lists:

- **ioi-ga** – members of this year's GA (auto-subscribed)
- **ioi-announce** – low-volume, moderated
Members of ioi-ga get subscribed automatically
- **ioi-discuss** – general discussion
- **ioi-ic, ioi-sc, ioi-tc** – members of the committees
- **ioi-training** – connecting organizers of regional training camps with people interested in teaching
- *<https://lists.ioinformatics.org/>*

Other:

- Matrix
- Task proposal dropbox
- Internal ISC/ITC systems (e.g., IOI archive)

THANK YOU!

