

# International Technical Committee Report

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ITC is currently a temporary committee (established in 2014)

Current members:

- Bernard Blackham (Australia)
- Stefano Maggiolo (Italy)
- Martin Mareš (Czech Republic)
- Fredrik Niemelä (Sweden, chair)
- Aman Sariyev (IOI 2015)
- Sergey Masyagin (IOI 2016)
- Hamid Zarrabi-Zadeh (IOI 2017)
- Masaki Hara (IOI 2018)

The ITC has three main purposes

- Assist the current host  
*Planning and implementation*
- Develop and maintain long term tools and systems  
*Mailing list, wiki, task development tools, ...*
- Transferring knowledge and experience to future hosts  
*Observing three years of HTC and ITC work*

Some issues the ITC was involved in:

- setting up the scoreboard
- debugging of translation system

Very few fires to put out this year.

Software available at <https://github.com/ioi/>:

- Sandbox (Isolate)
- Translation system
- Contest utilities
- *more to come...*

Technical checklist for future hosts:

<http://wiki.ioinformatics.org/wiki/HostingAnIOI>

ITC webpage:

<http://ioi.kam.mff.cuni.cz/twg/>

Working on framework for task quality assurance:

- General format for task packages
- Validation tools
- Workflow
- Import to CMS (and other systems)
- Evolution of the format successfully used at ICPC

Hoping to have this ready before February meeting.

## Mailing lists:

- **ioi-announce** – low-volume, moderated, **please subscribe**
- **ioi-discuss** – general discussion
- **ioi-ic, ioi-sc, ioi-tc** – members of the committees
- **ioi-ga** – members of the GA, temporary list during the IOI
- **ioi-training** – connecting organizers of regional training camps with people interested in teaching
- *<http://lists.ioinformatics.org/>*

## Other:

- *<http://wiki.ioinformatics.org/>*
- Secure drop-box for task submissions
- Internal ISC/ITC systems

- 3 full working days
- An extended weekend
- In Egypt (?)
- In early March (??)

Request for topics forthcoming...

Proposal on the **ioi-ga** list:

- Add Python as second class language
- Remove Pascal
- Remove C

THANK YOU!