International Technical Committee Report

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Establishing the ITC

ITC is currently a temporary committee (established in 2014)

There was no February meeting $\Rightarrow$ slower startup

Current members:

- Bernard Blackham (Australia)
- Stefano Maggiolo (Italy)
- Martin Mareš (Czech Republic, chair)
- Fredrik Niemelä (Sweden)
- Ling-Jyh Chen (IOI 2014)
- Artem Iglikov (IOI 2015)
- Sergey Masyagin (IOI 2016)
- Kian Mirjalali (IOI 2017)

Cooperation with the host was excellent.

Among other issues, the ITC was involved in:

- introducing Java
- debugging of network problems
- setting up the scoreboard
- catching the CMS bugs

Software available at *https://github.com/ioi/*:

- Isolate
- Translation system
- *more to come: screen locker, printing, remote mgmt.*

Technical checklist for future hosts:
http://wiki.ioinformatics.org/wiki/HostingAnIOI

Working on a general format for task packages:

- Evolution of the format used at ACM ICPC
- Import to CMS
- Tools for development and testing of tasks

Planned archive of past IOI problems.

We also plan to look into running contests on cloud services.

The IOI Infrastructure

No major changes since the previous IOI, only maintenance.

Mailing lists:

- **ioi-announce** – low-volume, moderated, please subscribe
- **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
- *http://lists.ioinformatics.org/*

Other:

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

THE END