

Technical Working Group Report

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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** – members of the committees
- **ioi-sc**
- **ioi-twg**
- *<http://lists.ioinformatics.org/>*

Other:

- Secure drop-box for task submissions
- Internal ISC systems

The plethora of IOI websites:

- ioinformatics.org
- [wiki](http://wiki.ioinformatics.org)
- ioi2004.org (already extinct)
- ioi2009.org
- ioi2011.or.th

We would like to put everything under *ioinformatics.org*:

- **www**.ioinformatics.org – the main website
- **lists**.ioinformatics.org – mailing lists
- **wiki**.ioinformatics.org – IOI wiki
- *year*.ioinformatics.org – for use by the hosts

We plan to provide virtual machines to the hosts.

We develop a set of software modules for building contest systems, available to everybody under a free license:

- **sandbox** (ready, used at this IOI)
- **grader** (ready, but pending rewrite)
- **queue** (ready)
- ... and more, see *<http://www.ucw.cz/moe/>*

Recently, we started cooperating with Italy on developing a new system for IOI 2012, using some of the existing modules.

Contributions welcome!

The current system used for translating the tasks is too cumbersome. We would like to replace it for IOI 2012.

Goals:

- Change tracking.
- Easy submission of translations.
- Good support for non-Latin scripts.
- If somebody wants to just submit a PDF, it should work.

Suggestions welcome, see the ISC questionnaire soon.

THE END

