

AGENDA

VI IOI Conference September 25 and 27, 2012

OLYMPIADS IN INFORMATICS website: http://www.mii.lt/olympiads_in_informatics

Tuesday, September 25, 2012

- 10.00-10.30 G. AUDRITO, G.B. DEMO, E. GIOVANNETTI. The role of contests in changing informatics education: a local view
- 10.30-10.45 F. ALMEIDA, V. BLANCO PÉREZ et al. An experience on the organization of the first Spanish parallel programming contest
- 10.45-11.00 F. DOGBEY. Learning computer programming as an extra curriculum activity, the challenges
- 11.00-11.30 V. BOŽA, M. FORIŠEK. FCL-STL, a generics-based template library for FreePascal
- 11.30-12.00 *Coffee break*
- 12.00-12.15 A. ILIC, A. ILIC. IOI Training and Serbian competitions in informatics
- 12.15-12.45 S. HALIM, Z.C. KOH, V.B.H. LOH, F. HALIM. Learning algorithms with unified and interactive web-based visualization
- 12.45-13.00 J.R. JANALIEVA. Conducting off-line informatics olympiads with individual tasks
- 13.00-13.30 M. HIRON, L. FÉVRIER. A Self-paced learning platform to teach programming and algorithms
- 13.30-13.45 E. KELEVEDJIEV, Z. DZHENKOVA. Competitions' tasks in informatics for the "pre-master" group of school students
- 13.45-14.00 P.S. PANKOV, K.A. BARYSHNIKOV. Tasks of a priori unbounded complexity

Thursday, September 27, 2012

- 10.00-10.30 D. GINAT. Insight tasks for examining student illuminations
- 10.30-10.45 W. van der VEGT. Theoretical tasks on algorithms; two small examples
- 10.45-11.00 S. MAGGIOLO, G. MASCELLANI. Introducing CMS: a contest management system
- 11.00-11.30 M. MAREŠ, B. BLACKHAM. A new contest sandbox
- 11.30-12.00 *Coffee break*
- 12.00-12.15 E. ZUR, T. BENAYA, O. BECKER, D. GINAT. Israel: The regional competition and teacher involvement
- 12.15-12.30 J. URBANČIČ, M. TRAMPUŠ. Putka – a web application in support of computer programming education
- 12.30-13.00 S. COMBÉFIS, V. le CLÉMENT de SAINT-MARCQ. Teaching programming and algorithm design with Pythia, a web-based learning platform
- 13.00-14.00 Panel discussion on Teaching and Learning Informatics for school (each 4-5 min.)
- Ahto Truu. Estonia to teach programming in schools from age 6
- Margot Phillipps. Teaching CS in New Zealand
- Kanchit Malaivongs. CS at high schools in Thailand
- Seiichi Tani. CS Unplugged in Japan
- Noel Kalicharan. About Teaching CS in Trinidad & Tobago
- Mile Jovanov. Informatics in Macedonian schools: the Upgrade
- Wolfgang Pohl. CS competitions: Do they fit modern CS high school curricula? Should they?