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. FÉVRRIER. 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. COMBEFIS, 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 Malavongs. 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?