

# ICPC CLIS 2011, Orlando, Florida, USA

The Competitive Infrastructure Initiative (CII) seeks to identify, develop, and exploit technologies that advance the capabilities of competitive based learning in programs of computing sciences at universities world-wide. Each year the CII conducts the Collaborative Learning Institute Symposium (CLIS) in conjunction with the ACM International Collegiate Programming Contest (ICPC) World Finals.

## Friday May 27 7:00 PM -11:00 PM

- 7:00 PM - 7:10 PM, Welcome
  - 7:10 PM - 7:35 PM, **Micro-mentoring in the collaborative learning environment**, Phillip Motley, Elon University
  - 7:35 PM - 8:00 PM, **Using a Programming Contest Format to Excite Introductory Students**, Arup Guha, University of Central Florida (UCF)
  - 8:00 PM - 8:25 PM, **Competitive and Collaborative Approach Towards a More Effective Education in Computer Science**, Tomas Cerny, Bozena Mannova
  - 8:25 PM - 8:45 PM BREAK
  - 8:45 PM - 9:10 PM, **Tech Planet**, AbdelRaman ElGammal
  - 9:10 PM - 9:35 PM, **Informal conversation as a resource in collaborative problem solving**, David Sturgill
  - 9:35 PM - 10:00 PM, **A Proposed Standard for Contest Control Systems**, Fredrik Niemelä, John Clevenger
  - 10:00 PM - 10:25 PM, **Common problem description format: Requirements**, Alexander Klenin
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## Saturday, May 28, 8:00 PM - 11:00 PM

- 8:00 PM - 8:25 PM, **A General-Purpose Contest Presentation System** Tim deBoer, John Clevenger
- 8:25 PM - 8:50 PM, **VIVA: vanb's Input Verification Assistant**, David Van Brackle
- 8:50 PM - 9:15 PM, **Pain-free Programming Contest Management**, Lee Wittenberg
- 9:15 PM - 9:30 PM, BREAK
- 9:30 PM - 9:55 PM, **Towards Improving Regional Contest Software Environment**, Andrew Ray, Maung M. Htay, (Ian Barland)
- 9:55 PM - 10:20 PM, **Computational Thinking: Building a Model Curriculum**, Greg Hamerly, Baylor University
- 10:20 PM - 10:45 PM, **Programming Exercises Interoperability Language**, José Paulo Leal

- 10:45 PM - 11:10 PM, **Cooperation in ACM ICPC Training Camps Organization**, Fedor Tsarev
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## **Sunday, May 29, 8:00 PM - 11:00 PM**

- 8:00 PM - 8:25 PM, **Programming Competitions at Amrita University and Infosys Technologies**, Vallath Nandakumar
- 8:25 PM - 8:50 PM, **A programming exercise evaluation service for Mooshak**, José Paulo Leal
- 8:50 PM - 9:15 PM, **Participating in the ICPC Bolivia experience**, Jorge Teran Pomier
- 9:15 PM - 9:30 PM, BREAK
- 9:30 PM - 9:55 PM, **Programming Team Practice: Transitioning from Voluntary Sessions to a Sanctioned Course**, Ian Barland, Maung Htay
- 9:55 PM - 10:20 PM, **Training School Children for Competitive Programming**, Denis Vlasov
- 10:20 PM - 10:45 PM, **Virtual Desktops: The Next Generation**, Brain Sitton, DELL
- 10:45 pm - 11:10 pm, **Concepts of Heartware in Collaborative Learning for Programming**, Fauzan Noordin