The 2015 NSF Workshop on Curricular Development for Computing in Context (CIC15)

Location: Stetson University, DeLand, FL, U.S.A.
Workshop Date: 5/13/2015
Paper submission due: 3/23/2015 (Extended)
Website: http://cbia.stetson.edu/cic/ws3.php

Call for Paper

As computing enters its sixth decade as a formal field of study, much attention is focused on the relationships between computing and other disciplines. New pedagogies, modules, and curricular materials are needed to support student learning of computing in context. The NSF-funded project titled "Computing in Context" aims to develop and evaluate new teaching materials and pedagogies that promote students' active learning in four inter-disciplinary areas of relevance to computing.

The 2015 NSF Workshop on Curricular Development for Computing in Context (CIC15) focuses on the discipline of Intelligence and Security Informatics (ISI) and will be a venue for scholars to present their works on developing, evaluating, and disseminating curricular materials for the discipline. The workshop welcomes submissions of full papers (up to 6 pages) and short papers (1-page) that align with the focus of the workshop. Prospective authors are invited to submit original papers on the teaching, pedagogical development, curricular resources, educational research in (but are not limited to) the following topics:

- Active Learning
- Algorithm, AI, and Programming
- Business intelligence and Analytics
- Computer Networking, Security, and Privacy
- Computers and Social Issues
- Data Structure, Database, and Data Mining
- Development of Computing Curricular Modules
- Digital Libraries and Web-based Technologies
- Dissemination of Computing Curricular Modules
- Distance/Online Education
- Evaluation of Computing Curricular Modules
- Foundations of Computing and Analytics
- Gender, Diversity, and Non-traditional Students
- Health Informatics
- Human-Computer Interaction, Graphics and Information Visualization
- Information Systems and Technology
- K-12 Computing Education
- New Curriculum and Programs
- Operating Systems and Embedded Systems
- Other Topics on Computing in Context
- Other Topics on Intelligence and Security Informatics
- Student Research/Capstone/Internships

****** Submission ******

Submission Type: Full paper (up to 6 pages) and Short paper (1-page).

Full Paper: Up to 6 pages describing completed work.

Short Paper: 1 page describing innovative ideas with substantial work-in-progress outcomes.

Review Process:

- Submissions will go through a double-blind, peer review process by pertinent scholars.
- Authors must remove personally-identifiable information from their submissions.
- Accepted papers will be published in the workshop proceedings.
- At least one author of each accepted paper must present the paper at the workshop.

Submission Template: ACM SIG Proceedings Template (available at

http://www.acm.org/publications/article-templates/proceedings-template.html/)

Submission site: https://easychair.org/conferences/?conf=cic15

****** Important Dates ******

Paper Submission due: 3/23/2015 (Extended)

Paper Review due: 4/6/2015

Paper Revision due: 4/13/2015

Workshop Registration due: 4/20/2015

Workshop Date: 5/13/2015

****** Websites / Contact ******

CIC15 Workshop site: http://cbia.stetson.edu/cic/ws3.php

CIC15 Submission site: https://easychair.org/conferences/?conf=cic15

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