Call for Papers

**SPECIAL SESSION ON**

Collective Computational Intelligence in Educational Context

ColEdu 2013

at

5th International Conference on Computational Collective Intelligence Technologies and Applications

ICCCI 2013

**Session scope**

The aim of the special session on “Collective Computational Intelligence in Educational Context” (ColEdu) is to bring together practitioners and researchers from diverse areas, such as social network analysis, data and web mining, machine learning, intelligent agents among others to share their experience, present current research results and discuss the application of computational collective intelligence tools for designing and supporting educational process. Papers reporting problems related to education in any level including predicting performance and drop-out, planning tasks, creating personalized learning paths, recommending activities and many others are encouraged.

**Topics of interest**

Topics of interest include, but are not limited to:

- Learner modeling
- Mining assessment data
- Mining collaboration data
- Mining browsing or interaction data
- Educational process mining
- Data-driven adaptation and personalization
- Mining social behavior
- Agent-based models
- Recommender systems in on-line learning
- Text mining and Web mining in education
- Intelligent tools for collaborative learning
- Context aware environments
- Other related topics
Important Dates

Submission of papers: March 31, 2013
Notification of acceptance: May 10, 2013
Final papers to be received: May 31, 2013
Conference: September 11-13, 2013

Submission Instruction

The papers will be reviewed by ColEdu 2013 International Program Committee. The best submissions accepted for this workshop will be published in the ICCCI conference proceedings. The papers should present original and unpublished research. The conference proceedings will be published in the prestigious series Lecture Notes in Artificial Intelligence and distributed by Springer-Verlag. Please follow the author instructions given at the ICCCI site (http://software.ucv.ro/ICCCI2013/for_authors.html) to format and submit your paper. Authors are invited to electronically submit their paper by Easy Chair system (https://www.easychair.org/conferences/?conf=iccci2013). All paper submissions will be done electronically, as indicated in the instructions on the conference web site.

Chairs

Danuta Zakrzewska, Lodz University of Technology
Marta Zorrilla, University of Cantabria

International Program Committee

Manuel Campos Martinez, Universidad de Murcia, Spain
José Luis Crespo Fidalgo, University of Cantabria, Spain
Dalia Kriksciuniene, Vilnius University, Lithuania
Ernestina Menasalvas Ruiz, Universidad Politécnica de Madrid, Spain
Adam Niewiadomski, Lodz University of Technology, Poland
Cristóbal Romero Morales, University of Córdoba, Spain
Marek Rudnicki, Lodz University of Technology, Poland
Virgilijus Sakalauskas, Vilnius University, Lithuania

Contact

Danuta Zakrzewska, dzakrz@ics.p.lodz.pl
Marta Zorrilla, marta.zorrilla@unican.es