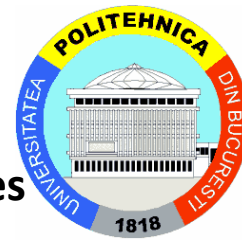


# EIDWT-2012



## 3<sup>rd</sup> International Conference on Emerging Intelligent Data and Web Technologies

<http://voyager.ce.fit.ac.jp/~eidwt2012/>

September 19<sup>th</sup> - 21<sup>st</sup>, 2012, University Politehnica of Bucharest, Romania

In conjunction with the [INCoS-2012](#) International Conference

### CALL FOR PAPERS

The 3<sup>rd</sup> International Conference on Emerging Intelligent Data and Web Technologies (EIDWT-2012) is dedicated to the dissemination of original contributions that are related to the theories, practices and concepts of emerging data technologies yet most importantly of their applicability in business and academia towards a collective intelligence approach. In particular, EIDWT-2012 will discuss advances about utilizing and exploiting data generated from emerging data technologies such as Data Centers, Data Grids, Clouds, Crowds and Mashups. Thus, the scope of EIDWT-2012 is to discuss methods and practices which bring various emerging data technologies together to capture, integrate, analyze, mine, annotate and visualize data - made available from various community users. EIDWT-2012 aims also to provide a forum for original discussion and prompt future directions in the area.

### Conference Topics

The main topic areas include, but are not limited to:

- Critical Reviews on Theory and Practices in Collective Intelligence
- Ad-Hoc Social Networking Analysis, Business Intelligence
- Self-organising Systems and Networks
- Self-adaptive Ant Colony, Swarm and Evolutionary Agents
- Data/Text Mining, Reality Mining, Data Clustering, Graph Partitioning
- Ontology Management, Semantic Web, Web Services, Multi-Agents
- Meta-Data, Annotation, Intra-/Inter Tagging, Inference Engines, Reasoning
- Architectures, Discovery, Retrieval, Scheduling, Allocation, Monitoring
- Enabling Technologies.
- Data Management, Data Growth, Storage, Implications
- Web and Ubiquitous Intelligence, Reality Mining
- Security, Trust and Reputation, Identity Management and Privacy
- Languages, Components, Programs, Knowledge Portals and/or Applications
- Developments and frameworks in various settings including construction industry, transportation and other control systems, sensors, smart spaces, disaster management and threat detection, bioinformatics, environmental control, energy consumption control, business, economics, supply-chain management, planning and operations, etc..

**EIDWT-2012 International Conference is sponsored by CISCO Systems Inc. and Intel Romania.**

### Workshops

Submit a workshop proposal to the EIDWT-2012 workshop Co-Chairs. Proceedings of EIDWT-2012 workshops will be published by Conference Publishing Services.

### Submission Guidelines

All submissions should be prepared according to Conference Proceedings Manuscript guidelines. All papers will be published in the IEEE CPS Conference proceedings. You can find instructions to format the Proceedings Manuscript, at the following web page:

<http://www.computer.org/portal/site/cscps/>

Prepare your paper in PDF file (Adobe format), and submit it electronically to the EIDWT -2012 webpage. Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. Presented papers at EIDWT -2012 will be considered for publication in several Special Issues in refereed International Journals.

### Indexing

(CPS) are submitted for indexing through INSPEC®. Produced by the IET1, INSPEC is the leading English-language bibliographic information service providing access to the world's scientific and technical literature in physics, electrical engineering, electronics, communications, control engineering, computers and computing, and information technology. If interested, you can learn more about INSPEC at

<http://www.iee.org/publish/inspec>.

All CPS conference publications are also submitted for indexing to EI's Engineering Information Index, Compendex®, ([Elsevier](#)), and ISI Thomson's Scientific and Technical Proceedings®, ISTP®/ISI Proceedings, and Current Contents on Diskette® ([ISI Thomson](#)). For more information on the indexing services, visit the [Conference Publishing Services page](#). Conference proceedings are also submitted for indexing to DBLP Bibliography.

#### AREA TRACKS

- Social Networking and Mining
- Natural Inspired Computing for Collective Intelligence
- Groupware and Online Campuses.
- Ontologies and Metadata Representation.
- Knowledge Discovery and Data Mining.
- Security, Trust and Reputation
- Web Science and Business Intelligence
- Data Management and Information Retrieval
- Data Modelling, Visualisation and Representation Tools
- Data Centers and Cloud Computing
- Management of Big Data in Clouds
- Ubiquitous Intelligence and Reality Mining

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### Important Dates

- **Submission Deadline: April 25<sup>th</sup>, 2012**
- Authors Notification: June 5<sup>th</sup>, 2012
- Author Registration: July 6<sup>th</sup>, 2012
- Final Manuscript: July 6<sup>th</sup>, 2012
- Conference Dates: September 19<sup>th</sup> – 21<sup>st</sup>, 2012

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