

Call for Paper

The First International Workshop on Data and Semantic Engineering for Emerging Technology and Services (DASE2008)

<http://ist.kunsan.ac.kr/DASE2008/>

11~13 November 2008, Novotel Ambassador Busan, Busan, Korea

(Conjunction with [ICCIT2008](#))

Overview and Scope

The purpose of the First International Workshop on Data and Semantic Engineering for Emerging Technology and Services ([DASE2008](#)) is to find out and discuss issues and possible solutions to address efficient management, usability, reliability, security, flexibility, scalability, and extensibility of data and semantics for emerging technology and services. Advanced research applications for DASE include Semantic Grid, semantic GIS, semantic sensor networking, and semantic social networking including the Semantic Web. DASE also includes all challenges for management of data, context, metadata, semantics, applications, and services under pervasive computing, ad-hoc/wireless sensor network, and ubiquitous computing environments.

Topics

Submitted papers will be peer-reviewed. The topics include the following, but not limited to:

- Learning and population for DASE
- Ontology building and management for DASE
- Reasoning algorithms
- Semantic-based query processing for DASE
- Semantic description and representation for DASE
- Semantic description languages for DASE
- Semantic application frameworks for DASE
- Effective storage models for DASE
- Semantic data models and modeling for DASE
- Human-friendly creation and visualization of semantics
- Methodologies for SOA-based semantic services
- Privacy and access control for DASE
- Security and robustness for DASE
- Semantic and ontology modeling methods
- Semantic-based software engineering
- Metamodel for management of data, metadata, and properties between them.
- System architectures and frameworks, and simulations
- Case-studies for DASE
- New issues and applications for DASE
- Other relevant issues on the DASE applications and computing environments

Proceedings/Special Issues on International Journal

The DASE2008 proceedings will be published by the IEEE and will be indexed in both EI and ISTP. Selected good papers will be recommended for publication in SSCI/SCI/SCI-E indexed international journals.

- Proceedings (Pending): All accepted papers for IEEE CS proceeding will be published by IEEE CS series and will also be indexed by EI.

- A selected number of the accepted papers will be invited for expanding and revising for possible inclusion in special issues for the international journals (SCI, SCI(E), SSCI). You can see the list of international journals ([Click](#))

Submission

Please Submit a full paper (IEEE Computer Society Proceedings Manuscripts style: 8.5" x 11", Two-Column Format, DOC only), including figures and references, using 10 fonts, and number each page. You can confirm the IEEE Computer Society Proceedings Author Guidelines at the following web page:

- URL: http://www.computer.org/portal/pages/cscps/cps/cps_forms.html
- Sample file download: [DOC](#), [PDF](#)
- Layout Guide download: [DOC](#), [PDF](#)

Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. The proceedings will be published by IEEE Computer Society Press. Authors of accepted papers, or at least one of them, are requested to register and present their work at the conference.

Paper Submission is as follows:

<http://nms.dongguk.ac.kr/iccit08/submission.html/>

Important Dates

Submission Deadline: June 25, 2008

Acceptance Notification: July 10, 2008

Camera-ready: July 31, 2008

Workshop Date: November 11-13, 2008

Organizing Committee

Steering Co-Chairs

Dongwon Jeong, Kunsan National University, Korea

Doo-Kwon Baik, Korea University, Korea

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