



Call for Papers

ICoDSE 2014: International Conference on Data and Software Engineering

November 26th -28th, 2014, ITB Bandung (Indonesia)

(more information in <http://icodse.itb.ac.id>)

Data engineering and software engineering are two developing areas in the information and communication technology, which are interrelated and have significant roles in changing the world in many aspects, such as business, education, government and society. Although these disciplines are quite mature, research and development in these disciplines are still evolving to provide better performance of offered services or products in different criteria, e.g., efficiency or effectiveness.

The 1st International Conference on Data and Software Engineering (ICoDSE 2014), is interested in gathering researchers and professionals in the domains of Data and Software Engineering, to present and discuss high-quality research results and outcomes in their fields. ICoDSE 2014 aims at facilitating cross-fertilization of ideas in Data and Software Engineering areas, and hence encourages high-quality research integrating those domains.

The conference also encourages research and discussion on topics including, but not limited to:

Software Engineering Tracks

- Software Lifecycle
- Software Management
- Software Engineering Process
- Software Engineering Tools
- Software Analysis and Design Methods
- Software Quality Assurances
- Open Source Software
- Software Measurement
- Requirements Engineering
- Agile methodology
- Extreme programming
- Empirical software engineering
- Software engineering education
- Software Project Management
- Software Industry
- Software Product Line
- Software and System Security
- Cloud Computing
- SOA

Data Engineering Tracks

- Data and knowledge level modelling
- Information management practices
- Knowledge based management systems
- Knowledge discovery in data
- Data Mining
- Semantic web technology
- Web analytic
- Ontology
- Data Analytic
- Data visualization
- Scientific data
- Database Technology
- Spatial and Temporal Database
- Distributed Database
- Open Data
- Big Data
- Data and Information Security
- Process Mining

Venue

ICoDSE 2014 will be held in Bandung, Indonesia. Bandung is surrounded by mountains and located in the middle of prehistoric lake. It is called as "Parijs van Java" or Paris of Java. Truly a wonderful location, Bandung, Indonesia, is a renowned spot for vacations, and world-famous.

Important dates

- Early paper submission: August 18th, 2014
- Full paper submission: September 8th, 2014
- Acceptance notification: October 13th, 2014
- Camera ready version: November 3th, 2014
- Conference date: November 26th-28th, 2014

Selected papers, after further revision and extension will be considered for publication in a special issue of the Transactions on Large Scale Data and Knowledge Centered Systems (TLDKS), ISSN: 1869-1994, also from Springer Verlag.

International Advisory

Professor Dr. A Min Tjoa (Austria)
Prof. Richard Lai (Australia)

Organizing Committee

Data and Software Engineering
Research Groups
School of Informatics and Electrical
Engineering
Institut Teknologi Bandung

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