

08 May 2017

Dear Sir/Madam,

Greetings from Universitas Dian Nuswantoro, Semarang, Indonesia.

On behalf of the iSemantic 2017 organizing committee, it is our immense pleasure to inform you that the Universitas Dian Nuswantoro, Semarang, Indonesia, is going to organize International Seminar on Application for Technology of Information and Communication Conference (ISEMANTIC 2017) during October 7-8, 2017. We are glad to invite you to submit your original research papers electronically through EDAS system for the publication in the proceeding of Isemantic 2017. The papers that accepted and passed selection will be upload to the IEEE Xplore digital library and further will be indexed by SCOPUS.

Important Dates:

- | | |
|------------------------|----------------------|
| 1. Submission deadline | : 22 July 2017 |
| 2. Notification | : 20 August 2017 |
| 3. Final Manuscript | : 15 September 2017 |
| 4. Conference | : 7 – 8 October 2017 |

For the details of the submission instructions and other related information, please feel free to contact us or visit our website at isemantic.dinus.ac.id/2017/. We further request you to share this information among your students, colleagues and other contact persons for giving wide publicity about the conference.

Cordially Yours,

Dr. M Ary heryanto, M.Eng.

Technical Program Committee Chair

Keynote Speakers:

**Susi Pudjiastuti**
(Ministry of Marine Affairs and Fisheries
Republic of Indonesia)**Prof. Dr. Eng. Benyamin Kusumoputro, M.Eng.**
(Universitas Indonesia)**Prof. Kunio Kondo**
(Tokyo University of Technology)**Prof. Hidenao Fukuyama, M.D., Ph.D.**
(Kyoto University Graduate School of Medicine)

Submission deadline

July 22nd, 2017Notification of
AcceptanceAugust 20th, 2017

Final Manuscript

Sept. 15th, 2017

Conference

Oct. 7th-8th, 2017

iSemantic is an international conference organized by Universitas Dian Nuswantoro Semarang. iSemantic is acronym for International Seminar on Application for Technology of Information and Communication. Researchers, lecturers, students and industrial society are invited in iSemantic 2017. Multi field study including engineering, economic, health and culture are welcome. The submitted papers must meet the criterions including originality, novelty, not yet published and must be written in English. Each paper would be reviewed by three reviewers.

Three ISBN publications will be produced with all the accepted and presented papers. Accepted and presented papers within the scope of IEEE will be submitted to the IEEE Xplore digital library.

Topic of interest include, but are not limited to :

A. Computer Science and Information Technology

- Artificial Intelligence
- Hybrid Intelligent Systems
- Knowledge Discovery and Data Mining
- Soft Computing and Hybrid Soft Computing
- e-Science and e-Systems
- Virtual Reality, Visualization and Computer Games
- Parallel and Distributed Architectures and Systems
- Performance Engineering of Computer & Communication Systems
- Design and Digital Media (Animation, Game and Multimedia)
- IoT (Internet of Things)
- Data Analytics and Big Data
- Internet Modelling, Semantic Web and Ontologies
- Multimedia Technology
- Mobile Computing
- Parallel/Distributed Computing
- Computer Vision
- Data Compression
- Data Encryption
- Database Systems

B. Electrical and Electronic Technology

- Energy, Power Generation and Distribution
- Power Line Communication
- Electric Motor and Drives
- Power Electronics
- System Identification and Control
- Robotics, Cybernetics, Engineering, Manufacturing and Control
- Image, Speech and Signal Processing
- Bio-informatics and Bio-Medical Engineering
- Control Systems and Embedded System
- Circuits, Sensors and Devices
- Communication Systems
- Mobile/Ad hoc wireless networks, mobile/ sensor placement, target tracking
- Manufacturing Automation
- Process, Manufacturing & Control

C. E-computing Technologies

- E-Service
- E-Marketing
- E-Business Technology
- E-government and e-government
- E-commerce and e-commerce

D. Technology for Language and Literature Study

- Accounting Information System
- Auditing Information System
- Enterprise Information System
- Database Design for Business Application
- Operation Technology in Banking System
- Industry, Business and Management
- Transport, Logistics, Harbor, Shipping and Marine Simulation
- Supply Chain Management
- Digital Economy
- Digital literacy: integration of mobile technologies into teaching and learning
- The Technology of Multilingualism and multi Herases
- Information technology for culture development
- Information technology for language learning
- Languages, arts and digital humanities

E. e-Health Technology

- E-health and m-health
- Application in Healthcare
- Health Information System
- Biomedical Technology

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PDF IEEE Xplore	CFP17CUE-ART	978-1-5386-3085-3
USB	CFP17CUE-USB	978-1-5386-3084-6
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Email:
isemantic@lppm.dinus.ac.id
Website:
http://isemantic.dinus.ac.id/

Contact: Dr. M Ary Heryanto (+62 856 4034 1643)
Electrical Engineering Department
1st floor, B Building, Universitas Dian Nuswantoro
Semarang, Jawa Tengah, Indonesia, 50131