



# ICICoS 2017

The 1st International Conference on Informatics and Computational Sciences (ICICoS 2017) | 15-16 November 2017  
Semarang, Central Java, Indonesia

“Enhancing the Role of Informatics and Computational Science  
in the Era of Data Science”

## Keynote Speaker



**Dr. Denise de Vries**  
Flinders University



**Associate Prof. Kosuke Sekiyama**  
Nagoya University



**Jong Gun Lee, Ph.D.**  
Data Scientist and Research Lead  
at Pulse Lab Jakarta

## Topics of Interest (but are not limited to)

- </> Artificial Intelligence
- </> Augmented and Virtual Reality
- </> Bioinformatics
- </> Big Data
- </> Cloud Computing
- </> Computational Modeling
- </> Computer Graphics
- </> Computer in Medicine and Biology
- </> Computer in Social Sciences
- </> Computer Optimization
- </> Computer Vision
- </> Data Communication Networking
- </> Data Mining
- </> Decision Support System

- </> Digital Image Processing
- </> Distributed System
- </> E-Commerce
- </> E-Government
- </> E-Health
- </> Embedded System
- </> Geographic Information System
- </> High Performance Computing
- </> Human Computer Interaction
- </> Information Retrieval
- </> Information Security
- </> Information System
- </> Internet of Things
- </> IT Governance

- </> Linked Data
- </> Machine Learning
- </> Natural Language Processing
- </> Numerical Analysis in Science & Engineering
- </> Semantic Web
- </> Socio Informatics
- </> Soft Computing
- </> Software Engineering
- </> Smart City
- </> Speech Recognition
- </> User Experience and Design
- </> Wireless Sensor Network

## IMPORTANT DATE :



### PHASE 1

Full Paper Deadline Submission : 31 July 2017  
Acceptance Notification : 21 August 2017  
Camera Ready : 7 September 2017



### PHASE 2

Full Paper Deadline Submission : 3 September 2017  
Acceptance Notification : 11 October 2017  
Camera Ready : 25 October 2017

## CONFERENCE VENUE:

Hotel Santika Premiere,  
Jl. Pandanaran No. 116-120,  
Semarang, Indonesia

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## LEARN MORE AND SUBMISSION:

www.icicos.org

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Universitas Diponegoro



ICICoS 2017

## The 1st International Conference on Informatics and Computational Science

International Conference on Informatics and Computational Science is annual conference organized by Department of Informatics, Faculty of Science and Mathematics, Universitas Diponegoro, Semarang Indonesia. The purpose of this conference is to provide a forum for scientists, engineers and researchers to discuss and exchange novel ideas, results, experiences and work-in-process in the field of informatics and computational science. This conference will be held on 15-16 November 2017 at Santika Premiere Hotel Semarang.

The theme for ICICoS 2017 is "Enhancing the Role of Informatics and Computational Science in the Era of Data Science". This highlight is chosen to acknowledge the importance of data science field and hence further motivate researchers, Academicians, Professionals, Engineers, and also students to perform study on this field.



## TECHNICAL PROGRAM COMMITTEES \*

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\* The complete list of TPC can be seen at [www.icicos.org](http://www.icicos.org)



## Call For Paper

Papers on original works are solicited on a variety of topics including, but not limited to, the following tracks and topics :

- |                                  |   |
|----------------------------------|---|
| Artificial Intelligence          | Geographic Information System               |
| Augmented and Virtual Reality    | High Performance Computing                  |
| Bioinformatics                   | Human Computer Interaction                  |
| Big Data                         | Information Retrieval                       |
| Cloud Computing                  | Information Security                        |
| Computational Modeling           | Information System                          |
| Computer Graphics                | Internet of Things                          |
| Computer in Medicine and Biology | IT Governance                               |
| Computer in Social Sciences      | Linked Data                                 |
| Computer Optimization            | Machine Learning                            |
| Computer Vision                  | Natural Language Processing                 |
| Data Communication               | Numerical Analysis in Science & Engineering |
| Networking                       | Semantic Web                                |
| Data Mining                      | Socio Informatics                           |
| Decision Support System          | Soft Computing                              |
| Digital Image Processing         | Software Engineering                        |
| Distributed System               | Smart City                                  |
| E-Commerce                       | Speech Recognition                          |
| E-Government                     | User Experience and Design                  |
| E-Health                         | Wireless Sensor Network                     |
| Embedded System                  |   |

## KEYNOTE SPEAKERS



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## REGISTRATION FEE

### International

Category	Early Bird**)	Regular
IEEE Member	\$200	\$250
Non IEEE Member	\$250	\$300
Student	\$150	\$200
IEEE Student Member	\$100	\$150
Participant	\$75	\$100
Additional Paper	-	\$150

### Local (Indonesia)

Category	Early Bird**)	Regular
IEEE Member	1.500.000	2.000.000
Non IEEE Member	2.000.000	2.500.000
Student	1.500.000	2.000.000
IEEE Student Member	1.000.000	1.500.000
Participant	500.000	750.000
Additional Paper	-	1.250.000

\*\*) Before 7 September 2017

## ICICoS 2017

15-16 November 2017

Hotel Santika Premiere, Semarang  
Jl. Pandanaran No 116-120  
Semarang, Central Java, Indonesia

### Information and Contact

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