



## The 20-th International Conference on Network-Based Information Systems (NBIS-2017)

Ryerson University, Canada

August 24 - 26, 2017

<http://voyager.ce.fit.ac.jp/conf/nbis/2017/>

### NBIS-2017 ORGANIZING COMMITTEE

#### Honorary Chair

Alireza Sadeghian, Ryerson University, Canada

#### General Co-Chairs

Isaac Woungang, Ryerson University, Canada  
Tomoya Enokido, Risho University, Japan

#### PC Co-Chairs

Hiroaki Kikuchi, Meiji University, Japan  
Marek R. Ogiela, AGH, Poland  
Vamsi Paruchuri, University of Central Arkansas, USA

#### Workshop Co-Chairs

Sanjay Kumar Dhurandher, University of Delhi, India  
Fatos Xhafa, Technical University of Catalonia, Spain

#### Award Co-Chairs

Minoru Uehara, Toyo University, Japan  
Markus Aleksy, ABB AG Corporate Research Centre, Germany  
David Taniar, Monash University, Australia

#### Publicity Co-Chairs

Kin Fun Li, University of Victoria, Canada  
Akio Koyama, Yamagata University, Japan  
Irfan Awan, Bradford University, UK  
Farookh Hussain, University Technology Sidney, Australia  
Hui-Huang Hsu, Tamkang University, Taiwan

#### International Liaison Co-Chairs

Wenny Rahayu, La Trobe University, Australia  
Fumiaki Sato, Toho University, Japan  
Muhammad Younas, Oxford Brookes University, UK  
Arjan Durrezi, IUPUI, USA

#### Local Arrangement Co-Chairs

Mehrdad Tirandazian, Ryerson University, Canada  
Glaucio Carvalho, Ryerson University, Canada

#### Finance Chair

Makoto Ikeda, Fukuoka Institute of Technology, Japan

#### Web Administrator Co-Chairs

Shinji Sakamoto, Fukuoka Institute of Technology, Japan  
Donald Elmazi, Fukuoka Institute of Technology, Japan  
Yi Liu, Fukuoka Institute of Technology, Japan

#### Steering Committee

Leonard Barolli, Fukuoka Institute of Technology, Japan  
Makoto Takizawa, Hosei University, Japan

### SCOPE

The main objective of NBIS is to bring together researchers from both network systems and information systems with the aim of encouraging the exchange of ideas and experience between these two communities. The NBIS-2017 seeks original contributions in all relevant areas, including but not limited to the following topics.

- Communication Networks and Protocols
- Databases, Data Mining and Big Data
- Cloud, Grid and P2P Computing
- Semantic Web and Internet Applications
- Ubiquitous and Pervasive Computing Applications
- Multimedia Systems and Applications
- Mobile and Wireless Networks
- Network Security and Privacy
- IoT and Opportunistic Networks
- Intelligent Computing and Networking
- Parallel Computing and Multicore Systems
- Wireless Sensor Networks

### PAPER SUBMISSION GUIDELINE

Authors should submit a paper to the main conference with maximum 12 pages in length, including all figures, tables, and references. Workshop papers should be maximum 10 pages long. However, authors can add up to 2 extra pages with the appropriate fee payment. Papers must be prepared using the Lecture Notes Style of Springer Proceedings. Submission instructions can be found at the conference webpage at: <http://voyager.ce.fit.ac.jp/conf/incos/2017/>

### CONFERENCE PROCEEDINGS

All accepted papers of the conference and of workshops will be included in the conference proceedings of Lecture Notes in Data Engineering and Communication Technologies Series published by Springer. Proceedings will be sent by Springer for indexing in EI and SCOPUS, ISI Proceedings, MetaPress, Springerlink.

### SPECIAL ISSUES

Presented papers at NBIS-2017 will be considered for publication in some Special Issues in International Journals.

### IMPORTANT DATES

- **Submission Deadline: May 20, 2017 (Hard Deadline)**
- Authors Notification: June 5, 2017
- Author Registration: June 20, 2017
- Final Manuscript: June 20, 2017
- Conference Dates: August 24-26, 2017

### WORKSHOPS:

Several workshops will be held in conjunction with NBIS-2017. Please visit the website at: <http://voyager.ce.fit.ac.jp/conf/nbis/2017/>.