



**The 26-th International Conference on Network-Based Information Systems (NBIS-2023)  
Chiang Mai, Thailand**

**September 6 – September 8, 2023**

<http://voyager.ce.fit.ac.jp/conf/nbis/2023/>



**NBiS-2023 Organizing Committee**

**Honorary Chair**

Makoto Takizawa, Hosei University, Japan

**General Co-Chairs**

Juggapong Natwichai, Chiang Mai Univ., Thailand  
Tomoya Enokido, Risho University, Japan  
Marek Ogiela, AGH Univ. of Science and Tech., Poland

**Program Committee Co-Chairs**

Pruet Boonma, Chiang Mai University, Thailand  
Naohiro Hayashibara, Kyoto Sangyo University, Japan  
Isaac Woungang, Ryerson University, Canada

**Award Co-Chairs**

Minoru Uehara, Toyo University, Japan  
David Taniar, Monash University, Australia  
Arjan Duresi, IUPUI, USA  
Fang-Yie Leu, Tunghai University, Taiwan

**Publicity Co-Chairs**

Markus Aleksy, ABB AG, Germany  
Wenny Rahayu, La Trobe University, Australia  
Lidia Ogiela, AGH Univ. of Science and Tech., Poland  
Keita Matsuo, Fukuoka Institute of Technology, Japan

**International Liaison Co-Chairs**

Chuan-Yu Chang, Nat. Yunlin Univ. of Sci. and Tech., Taiwan  
Hsing-Chung Chen, Asia University, Taiwan  
Tomoyuki Ishida, Fukuoka Institute of Technology, Japan  
Farookh Hussain, University Technology Sidney, Australia  
Hiroaki Kikuchi, Meiji University, Japan  
Kin Fun Li, University of Victoria, Canada

**Local Arrangement Chair**

Krit Kwanngern, Chiang Mai University, Thailand  
Rattapol Pornprasit, Chiang Mai University, Thailand

**Finance Chair**

Makoto Ikeda, Fukuoka Institute of Technology, Japan

**Web Administrator Co-Chairs**

Phudit Ampririt, Fukuoka Institute of Technology, Japan  
Ermioni Qafzezi, Fukuoka Institute of Technology, Japan

**Steering Committee Chair**

Leonard Barolli, Fukuoka Institute of Technology, 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-2023 seeks original contributions in all relevant areas, including but not limited to the following topics.

- Network Protocols
- Databases, Data Mining and Big Data
- 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 Network Computing
- Parallel Computing and Multicore Systems
- Edge, Fog and Cloud Computing

**PAPER SUBMISSION GUIDELINE**

Authors should submit a paper to the main conference with a maximum of 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/nbis/2022/>.

**CONFERENCE PROCEEDINGS**

All accepted papers of the conference and workshops will be published by Springer in Lecture Notes in Data Engineering and Communication Technologies (LNDECT) series. The books of LNDECT series are indexed by EI and SCOPUS.

**SPECIAL ISSUES**

Presented papers at NBiS-2023 will be considered for publication in some Special Issues in International Journals.

**IMPORTANT DATES**

- **Submission Deadline: May 31, 2023 (Hard Deadline)**
- Authors Notification: June 10, 2023
- Author Registration: June 25, 2023
- Final Manuscript: June 25, 2023
- **Conference Dates: September 6 – September 8, 2023**

**WORKSHOPS:**

Several workshops will be held in conjunction with NBiS-2023. Please visit the website at: <http://voyager.ce.fit.ac.jp/conf/nbis/2023/>.