Preliminary Call For Papers

10th IEEE/ACIS
International Conference on
Big Data, Cloud Computing, and Data Science Engineering
(BCD 2024-Winter)
February 6-8, 2025, Danang, Vietnam

Campus tour link: https://greenwich.edu.vn/campus-tour/DN/

Sponsored by IEEE Computer Society and The International Association for Computer and Information Science (ACIS)

Venue: University of Greenwich, Danang

Important Dates

Special Session Proposal:	**September 30, 2024**
Special Session Acceptance Notification:	**October 15, 2024**
Full Paper Submission Deadline:	**November 15, 2024**
Acceptance Notification:	**November 30, 2024**
Camera-Ready Papers & Registration:	**December 15, 2024**
Conference Dates:	**February 6-8, 2025**

BCD 2024-Winter Proceedings will be published by IEEE Conference Publishing Services and will be submitted to be indexed by EI, INSPEC, and DBLP.

Conference officers will select outstanding papers for publication in the following journals (www.acisinternational.org):

- *International Journal of Networked and Distributed Computing (IJNDC), Paris, France*
- *International Journal of Software Innovation (IJSI), IGI Globe, U.S.A.*
- *International Journal of Big Data Intelligence and Applications (IJBDIA)*
- *Studies in Computational Intelligence (SCI), Springer, Germany*

The conference officers will select the 15 most outstanding papers for the Springer Studies in Computation Intelligence (SCI). These papers will not be included in the regular IEEE conference proceedings.

The 10th International Conference on Big Data, Cloud Computing, and Data Science (BCD 2024-Winter) brings together researchers, scientists, engineers, industry practitioners, and students to discuss, encourage and exchange new ideas, research results, and experiences on all aspects of Big Data, Cloud Computing, and Data Science. BCD 2024-Winter aims to facilitate cross-fertilizations among, and is soliciting papers in the key technology enabling areas.

The topics of interests include but not limited to:

Big data Infrastructure	Cloud Solution Design Patterns	Hybrid cloud
Big data management	Data analysis applications - bioinformatics	Mobile processing of big data
Big data privacy and security	Data analysis applications - business intelligence	NoSQL data stores
Big data theory and algorithms	Data analysis applications - social informatics	Outlier detection in big data
Big data visualization	Data cleaning methodologies	Processing of text documents
Cloud Application Scalability and Availability	Data extraction, transformation and load	Public and private clouds
Cloud Applications Performance and Monitoring	Data mining and knowledge discovery and bigdata	Emotional Artificial Intelligence, Metaverse
Cloud Computing Architecture	Data modeling	Social network analysis
Cloud Delivery Models	Distributed data structures, MapReduce	Web services
Cloud Optimization and Automation	Education in data science & engineering	Web-based data analysis
Business Digital Transformation	Responsible innovation & Sustainable digitalisation	Industrial Internet & Innovation Economics

Best Paper Award and Best Student Paper Awards will be conferred at the conference (in order to qualify for the award, the paper must be presented at the conference.)

The format of the manuscript should be in a two-column format and 6 pages in length. Up to an extra 2 pages (total of 8) can be purchased at registration time.

Conference Organizers

General Chair
Roger Lee, Professor, Central Michigan University, USA
Gwangyong Gim, Professor, Soongsil University, Republic of Korea
Nguyen Duy Nghiem, President, University of Greenwich Allience with FPT Education, Vietnam

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