

MR. AHMED FAHMIN

Lecturer & On Leave

Master of Information Technology (with Distinction), The University of Melbourne, Australia

B.Sc. in Computer Science and Engineering (CSE), Bangladesh University of Engineering and Technology, Bangladesh

Email: ahmed.fahmin@northsouth.edu

Research Areas

- Database and Information Systems
- Cloud Computing and Distributed Systems
- Artificial Intelligence & Robotics

Teaching

- CSE 225 Data Structures and Algorithms
- CSE 299 Junior Design Course
- CSE 311 Database Systems
- CSE 373 Design and Analysis of Algorithms
- CSE 498/EEE 498/ETE 498 Internship/Co-op/Directed Research

Selected Publications

Journals

- Ahmed Fahmin, Yuan-Cheng Lai, Md. Shohrab Hossain, Ying-Dar Lin, "Performance Modeling and Comparison of NFV Integrated with SDN: Under or Aside?," Journal of Network and Computer Applications (Elsevier), Vol. 113, pp.119-129., 2018
- Mohammad Nafis UI Islam, Ahmed Fahmin, Md Shohrab Hossain, Mohammed Atiquzzaman, "Denial-of-Service Attacks on Wireless Sensor Network and Defense Techniques," Wireless Personal Communications, 2021

Conference Papers

- Ahmed Fahmin, Yuan-Cheng Lai, Md Shohrab Hossain, Ying-Dar Lin, Dipon Saha, "Performance modeling of sdn with nfv under or aside the controller," 2017 5th International Conference on Future Internet of Things and Cloud Workshops (FiCloudW), 2017

- Shafayat Bin Shabbir Mugdha, Sayeda Muntaha Ferdous, Ahmed Fahmin, "Evaluating Machine Learning Algorithms For Bengali Fake News Detection," 2020 23rd

International Conference on Computer and Information Technology (ICCIT), 2020

- Marian Binte Mohammed, Lubaba Salsabil, Sabrina Sultana Tanaaz, Mahir Shahriar,

Ahmed Fahmin, "An Extensive Analysis of the Effect of Social Distancing in

Transmission of COVID-19 in Bangladesh by the Aid of a Modified SEIRD Model," 2020

2nd International Conference on Advanced Information and Communication Technology (ICAICT), 2020