



## Dr. Lubaid Ahmed

*Assistant Professor*

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## Qualification

- Ph.D. Computer Science  
Ryerson University, Toronto, Canada  
2016
- M.Sc. Computer Science  
Ryerson University, Toronto, Canada  
2010

## Area of Specialization

- Data Mining
- Agent based Systems
- Social Networks

## Work Experience

- 2008 – 2016      Research Associate  
Ryerson University, Toronto, Canada

## Research Interests

- Data Mining
- Modeling and Simulation
- Agent based System

## Courses Taught/Assist

- Digital Computation and Programming, Introductory Programming for Scientists, Web Technology and Performance Measurement, Operating Systems, Microprocessor Interfacing Techniques, Digital Electronics, Computer Networks, Industrial Electronics

## Publications & Conferences

- L. Ahmed and A. Abhari. "Distributed Recommender System for Online Processing of Big Social Data." In *Spring Simulation Multiconference (SpringSim'15) of SCS/ACM*, 699-700, Alexandria, Virginia, USA, 2015.
- A. Abhari and L. Ahmed. "Comparison of Data Analysis Tools for Trending Thermal Comfort Parameters." In *Proceedings of 18th Communications and Networking Simulation Symposium (CNS15) of SCS/ACM*, 375-382, Alexandria, Virginia, USA, 2015.
- M. Alrashoud, L. Ahmed and A. Abhari. "Binary Linear Programming-Based Release Planning for Multi-Tenant Business Saas." In *Proceedings of the 2014 International C\* Conference on Computer Science & Software Engineering (C3S2E '14) of ACM*, 118-125, Montreal, QC, Canada, 2014.
- L. Ahmed and A. Abhari. "A Multi-Agent-Based Simulator for a Transmission Control Protocol/Internet Protocol Network." *SIMULATION: Transactions of The Society for Modeling and Simulation International*, vol. 90, no. 5 (May 1, 2014): 511-21, 2014.
- L. Ahmed and A. Abhari. "Agent-Based Simulation of Twitter for Building Effective Recommender System." In *Proceedings of 17th Communications and Networking Simulation Symposium (CNS14) of SCS/ACM*, 266-272, Tampa, Florida, USA, 2014.
- L. Ahmed and A. Abhari. "Data Mining Using ANN for Finding the Effects of Building Structure on Thermal Comfort Parameters." In *Proceedings of the Symposium on Simulation for Architecture & Urban Design (simAUD13) of SCS/ACM*, 968-971. San Diego, California, USA, 2013.