<https://web.cs.dal.ca/~research/Seminars(2014-15).htm>

## Faculty of Computer Science Seminar Series

## *2014/15*

Title: **Sensors and software to fight disease vectors and agricultural pests** ([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#bat))  
Speaker: ***Gustavo E. A. P. A. Batista***, Universidade de São Paulo  
Date: Friday September 5, 2014  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Unsupervised deep learning of representations**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#ben))  
Speaker: ***Yoshua Bengio***, Université de Montréal  
Date: Monday October 20, 2014  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **I2A: Formulating (big) Data Science Innovations for All**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#ore))  
Speaker: ***Una-May O'Reilly***, MIT  
Date: Thursday November 6, 2014  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Dimensionality reduction in the presence of severe and changing class imbalance in cancer data**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#kle))  
Speaker: ***William Klement***, University of Toronto  
Date: Thursday November 13, 2014  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **How do we talk about health?  Opinion Mining of online medical forums**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#sok))  
Speaker: ***Marina Sokolova***, University of Ottawa  
Date: Thursday November 20, 2014  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Rhetorical Structure Analysis and its Application to Sentiment Summarization**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#ng))  
Speaker: ***Raymond Ng***, UBC  
Date: Thursday January 15  
Time: 1:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Texture: Synthesizing data extraction scripts from user examples** ([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#abo))  
Speaker: ***Azza Abouzied***, NYU Abu Dhabi  
Date: Monday January 19, 2015  
Time: 10:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Time Series Enrichment with Financial Indicators**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#sou))  
Speaker: ***Erico Neves De Souza***, Dalhousie  
Date: Tuesday January 20  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Validating the existence of gait patterns relevant to knee osteoarthritis progression and treatment outcomes: Application of Principal Component Analysis** ([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#koz))  
Speaker: ***Cheryl L. Hubley-Kozey***, Schools of Physiotherapy, Biomedical Engineering and Health and Human Performance, Dalhousie  
Date: Friday January 23, 2015  
Time: 11:00am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Using complex networks in natural language processing tasks** ([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#oli))  
Speaker: ***Osvaldo Novais De Oliveira Jr***, São Carlos Institute of Physics  
Date: Thursday January 29, 2015  
Time: 3:00pm  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **On Multidimensional Data Visualization based on Dimension Reduction**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#oli2))  
Speaker: ***M. Cristina F. Oliveira***, Universidade De São Carlos  
Date: Friday January 30, 2015  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Service Science, Service Systems, and Service Oriented Architectures**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#lyo))  
Speaker: ***Kelly Lyons***, University of Toronto  
Date: Tuesday March 10, 2015  
Time: 2:00pm  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **The Semantic Web: Application to maritime and ocean data management** ([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#war))  
Speaker: ***Rob Warren***, Dalhousie  
Date: Thursday March 12, 2015  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**   
Title: **From Categorical Logic to Facebook Engineering**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#ohe))  
Speaker: ***Peter O'Hearn***, Facebook  
Date: Thursday April 2, 2015  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**   
Title: **Tracking Things Under, On and Over the Ocean: Lessons Learned From 35 years of Trying**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#mci))  
Speaker: ***Mark McIntyre***, Principal Scientist (Retired), Defence R&D Canada - Atlantic  
Date: Thursday April 9, 2015  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**   
Title: **An Introduction to Dependently Typed Functional Programming in Idris**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#far))  
Speaker: ***Mark Farrell***, Waterloo and Dalhousie  
Date: Tuesday April 21, 2015  
Time: 12:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**   
Title: **Deriving Organizational Workflows Using a Cognitively Realistic Multi-Agent Simulation: A Case Study in Simulation-Data Mining Synergy**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#sch))  
Speaker: ***Jennifer Schellinck***, Sysabee and Carleton University  
Date: Thursday May 14, 2015  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Never-Ending Language Learning**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#mit))  
Speaker: ***Tom M. Mitchell***, Carnegie Mellon  
Date: Tuesday May 26, 2015  
Time: 10:00am  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Classifying Unbalanced Drug Discovery Data with Adaptively Chosen k & Weighted KNN** ([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#wan))  
Speaker: ***Sunny Wang***, St. Francis Xavier University  
Date: Thursday July 23, 2015  
Time: 1:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

Title: **Using distributed word vector representation for text classification** ([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#saz))  
Speaker: ***Vera Sazonova***, Dalhousie University  
Date: Friday July 24, 2015  
Time: 3:30pm  
Location: Slonim Room (430) - Faculty of Computer Science - via Skype

Title: **Deep Learning**([abstract](https://web.cs.dal.ca/~research/Seminars(2014-15).htm#hin))  
Speaker: ***Geoff Hinton***, University of Toronto and Google  
Date: Monday August 17, 2015  
Time: 11:00am  
Location: Slonim Room (430) - Faculty of Computer Science

<https://web.cs.dal.ca/~research/Seminars(2016-17).htm>

## Faculty of Computer Science Seminar Series

## *2016/17*

**Research Seminar**  
Title: **Cybersecurity and Machine Learning: Frenemies?**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#kay))  
Speaker: ***Gunes Kayacik***, Qualcomm Research  
Date: Monday September 26, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Careers across technology and business**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#war))  
Speaker: ***Colleen Ward****and****Jessica Lumiere***, TD Bank Financial Group  
Date: Tuesday September 27, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Grad Computing Infrastructure at FCS**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#max))  
Speaker: ***Chris Maxwell***, Dalhousie FCS  
Date: Thursday October 6, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Big Data and the Compute Canada Cloud**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ger))  
Speaker: ***Chris Geroux***, ACENET  
Date: Thursday October 20, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Stochastic dominance and bijective analysis of online algorithms: matching theory to practice**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ren))  
Speaker: ***Marc Renault***, Université Paris Diderot - Paris 7  
Date: Tuesday October 25, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Semantic Relatedness in Interactive Information Retrieval for Total Recall**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mil))  
Speaker: ***Evangelos Milios***, Dalhousie FCS  
Date: Thursday November 10, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Digital Musical Instruments: Design, Development and Performance**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mal))  
Speaker: ***Joseph Malloch***, Dalhousie FCS  
Date: Tuesday November 15, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **A Data Mining Framework for Product Bundle Design and Pricing**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#li))  
Speaker: ***Yiming Li***, Dalhousie FCS  
Date: Thursday November 17, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Discriminative Shape Feature Pooling in Deep Convolutional Networks for Visual Classification**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#dix))   
Speaker: ***Chahna Dixit***, Dalhousie FCS  
Date: Tuesday November 22, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Machine Learning and Evolutionary Computation in Cryptography**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#pic))   
Speaker: ***Stjepan Picek***, KU Leuven, Belgium  
Date: Tuesday December 6, 2016  
Time: 11:30am  
Location: Teaching Lab 2 (143) - Faculty of Computer Science

**Research Seminar**  
Title: **Managing Data Provenance in the Semantic Web**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#div))   
Speaker: ***Renata Dividino***, University of Koblenz, Germany  
Date: Thursday December 8, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Complex Event Processing in ProSyWis**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ald))   
Speaker: ***Sascha Alda***, Hochschule Bonn-Rhein-Sieg  
Date: Monday December 12, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Deep Reinforcement Learning with Subsumption Architecture for Embodied Agents**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#taj))   
Speaker: ***Tomasz Tajmajer***, University of Warsaw  
Date: Tuesday December 13, 2016  
Time: 10:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Expertise Modeling Using Hierarchical Classification And Wikipedia Knowledge**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mom))   
Speaker: ***Afiz Momin***, Dalhousie  
Date: Thursday December 15, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Measuring Scholarly Impact Without Citations: A Robust Probabilistic Model of Influence in Text**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#gerow))   
Speaker: ***Aaron Gerow***, Dalhousie  
Date: Tuesday January 17, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Transparent Computing**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#and))   
Speaker: ***Jonathan Anderson***, Memorial  
Date: Thursday January 19, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Industry Showcase Seminar**  
Title: **InfoSec Today and Tomorrow** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#bar))  
Speaker: ***Travis Barlow***, GoSecure  
Date: Tuesday February 7, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Industry Showcase Seminar**  
Title: **Performance Beyond Your Portfolio** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#red))  
Speaker: ***Luke Dewitt***, REDspace  
Date: Tuesday March 7, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Industry Showcase Seminar**  
Title: **Integrity Services at Services Canada** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#sc))  
Speakers: ***Ahmed Shalaby****and****Justin Bayard***, Service Canada  
Date: Wednesday March 8, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Emergent Solutions to High Dimensional Reinforcement Tasks with Tangled Program Graphs**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#kel))  
Speaker: ***Stephen Kelly***, Dalhousie FCS  
Date: Tuesday March 21, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Designing for Behavior Change: Improving the Efficacy of Persuasive Technology using Personalization Models**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#orj))  
Speaker: ***Rita Orji***, Waterloo  
Date: Wednesday March 22, 2017  
Time: 1:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Engaging Makers in Physical Computing**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#som))  
Speaker: ***Sowmya Somanath***, University of Calgary  
Date: Thursday March 30, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Performance Modeling of Optical Networks**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#azi))  
Speaker: ***Khurram Aziz***, Dalhousie  
Date: Thursday April 13, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Localization and Security in Wireless Networks**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ye))  
Speaker: ***Qiang Ye***, UPEI  
Date: Tuesday April 18, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Visualization and User Control of Recommender Systems**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#vas))  
Speaker: ***Julita Vassileva***,   
Date: Tuesday April 18, 2017  
Time: 3:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Deep Learning Models for Unstructured Data and their Applications**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#zhu))  
Speaker: ***Xiaodan Zhu***,   
Date: Tuesday April 25, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Learning to Cache through Predictive Execution**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#dau))  
Speaker: ***Khuzaima Daudjee***,   
Date: Wednesday April 26, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **The Future of Computer Vision and Machine Learning Systems**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#sae))  
Speaker: ***Sajad Saeedi***,   
Date: Friday April 28, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Software defined Architectures and Protocols for Emerging Wireless Networks**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#haq))  
Speaker: ***Israat Haque***,   
Date: Monday May 1, 2017  
Time: 2:00pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Deep Learning Architectures for (Musical) Language and Signals**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#oor))  
Speaker: ***Sageev Oore***, Saint Mary's University  
Date: Tuesday May 2, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **My research contributions and plans: Better understanding people and data to make us more secure**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#just))  
Speaker: ***Mike Just***,   
Date: Thursday May 4, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Analysis and Optimization of Resource-Constrained Real-Time Embedded and Cyber-Physical Systems**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#gu))  
Speaker: ***Zonghua Gu***, Zhejiang University, China  
Date: Tuesday May 9, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Digital forensics tools and methodologies in archival repositories**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#barr))  
Speaker: ***Creighton Barrett***, Dalhousie University Archives  
Date: Tuesday May 16, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Spatio-temporal Data Mining**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#tor))  
Speaker: ***Luis Torgo***, University of Porto  
Date: Tuesday May 30, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Using Agent-Based Modelling to Explore Evolution of Resistance to Chemotherapeutants on Atlantic salmon Farms**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mce))  
Speaker: ***Gregor McEwan***, UPEI  
Date: Wednesday May 31, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Automatic Learning of Linguistic Resources and Models for Text Processing and Document Management**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#fer))  
Speaker: ***Stefano Ferilli***, University of Bari  
Date: Monday July 17, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Clinical Practice Guidelines (CPGs) based Decision Support for Comorbid Diseases**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#lin))  
Speaker: ***Di Lin***, UESTC, China  
Date: Tuesday July 18, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Big Data Seminar**  
Title: **How to Manage 6.5 Billion Instances**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#sou))  
Speaker: ***Erico Neves De Souza*** and ***Johna Latouf***, Institute for Big Data Analytics, Dalhousie  
Date: Friday July 21, 2017  
Time: 1:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Computer Science meets Healthcare: Health Informatics in Saudi Arabia**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#als))  
Speaker: ***Riyad Alshammari***, King Saud bin Abdulaziz University  
Date: Tuesday July 25, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Service Deployment on the Cloud**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#bal))  
Speaker: ***Emel Uras Balkanli***, Dalhousie University FCS  
Date: Tuesday August 1, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Big Data Seminar**  
Title: **Experiments on embeddings in non-textual domains** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#jan))  
Speaker: ***Andrzej Janusz***, University of Warsaw  
Date: Friday August 25, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

## Faculty of Computer Science Seminar Series

## *2016/17*

**Research Seminar**  
Title: **Cybersecurity and Machine Learning: Frenemies?**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#kay))  
Speaker: ***Gunes Kayacik***, Qualcomm Research  
Date: Monday September 26, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Careers across technology and business**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#war))  
Speaker: ***Colleen Ward****and****Jessica Lumiere***, TD Bank Financial Group  
Date: Tuesday September 27, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Grad Computing Infrastructure at FCS**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#max))  
Speaker: ***Chris Maxwell***, Dalhousie FCS  
Date: Thursday October 6, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Big Data and the Compute Canada Cloud**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ger))  
Speaker: ***Chris Geroux***, ACENET  
Date: Thursday October 20, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Stochastic dominance and bijective analysis of online algorithms: matching theory to practice**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ren))  
Speaker: ***Marc Renault***, Université Paris Diderot - Paris 7  
Date: Tuesday October 25, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Semantic Relatedness in Interactive Information Retrieval for Total Recall**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mil))  
Speaker: ***Evangelos Milios***, Dalhousie FCS  
Date: Thursday November 10, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Digital Musical Instruments: Design, Development and Performance**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mal))  
Speaker: ***Joseph Malloch***, Dalhousie FCS  
Date: Tuesday November 15, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **A Data Mining Framework for Product Bundle Design and Pricing**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#li))  
Speaker: ***Yiming Li***, Dalhousie FCS  
Date: Thursday November 17, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Discriminative Shape Feature Pooling in Deep Convolutional Networks for Visual Classification**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#dix))   
Speaker: ***Chahna Dixit***, Dalhousie FCS  
Date: Tuesday November 22, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Machine Learning and Evolutionary Computation in Cryptography**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#pic))   
Speaker: ***Stjepan Picek***, KU Leuven, Belgium  
Date: Tuesday December 6, 2016  
Time: 11:30am  
Location: Teaching Lab 2 (143) - Faculty of Computer Science

**Research Seminar**  
Title: **Managing Data Provenance in the Semantic Web**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#div))   
Speaker: ***Renata Dividino***, University of Koblenz, Germany  
Date: Thursday December 8, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Complex Event Processing in ProSyWis**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ald))   
Speaker: ***Sascha Alda***, Hochschule Bonn-Rhein-Sieg  
Date: Monday December 12, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Deep Reinforcement Learning with Subsumption Architecture for Embodied Agents**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#taj))   
Speaker: ***Tomasz Tajmajer***, University of Warsaw  
Date: Tuesday December 13, 2016  
Time: 10:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Expertise Modeling Using Hierarchical Classification And Wikipedia Knowledge**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mom))   
Speaker: ***Afiz Momin***, Dalhousie  
Date: Thursday December 15, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Measuring Scholarly Impact Without Citations: A Robust Probabilistic Model of Influence in Text**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#gerow))   
Speaker: ***Aaron Gerow***, Dalhousie  
Date: Tuesday January 17, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Transparent Computing**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#and))   
Speaker: ***Jonathan Anderson***, Memorial  
Date: Thursday January 19, 2016  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Industry Showcase Seminar**  
Title: **InfoSec Today and Tomorrow** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#bar))  
Speaker: ***Travis Barlow***, GoSecure  
Date: Tuesday February 7, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Industry Showcase Seminar**  
Title: **Performance Beyond Your Portfolio** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#red))  
Speaker: ***Luke Dewitt***, REDspace  
Date: Tuesday March 7, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Industry Showcase Seminar**  
Title: **Integrity Services at Services Canada** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#sc))  
Speakers: ***Ahmed Shalaby****and****Justin Bayard***, Service Canada  
Date: Wednesday March 8, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Emergent Solutions to High Dimensional Reinforcement Tasks with Tangled Program Graphs**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#kel))  
Speaker: ***Stephen Kelly***, Dalhousie FCS  
Date: Tuesday March 21, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Designing for Behavior Change: Improving the Efficacy of Persuasive Technology using Personalization Models**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#orj))  
Speaker: ***Rita Orji***, Waterloo  
Date: Wednesday March 22, 2017  
Time: 1:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Engaging Makers in Physical Computing**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#som))  
Speaker: ***Sowmya Somanath***, University of Calgary  
Date: Thursday March 30, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Performance Modeling of Optical Networks**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#azi))  
Speaker: ***Khurram Aziz***, Dalhousie  
Date: Thursday April 13, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Localization and Security in Wireless Networks**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#ye))  
Speaker: ***Qiang Ye***, UPEI  
Date: Tuesday April 18, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Visualization and User Control of Recommender Systems**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#vas))  
Speaker: ***Julita Vassileva***,   
Date: Tuesday April 18, 2017  
Time: 3:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Deep Learning Models for Unstructured Data and their Applications**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#zhu))  
Speaker: ***Xiaodan Zhu***,   
Date: Tuesday April 25, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Learning to Cache through Predictive Execution**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#dau))  
Speaker: ***Khuzaima Daudjee***,   
Date: Wednesday April 26, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **The Future of Computer Vision and Machine Learning Systems**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#sae))  
Speaker: ***Sajad Saeedi***,   
Date: Friday April 28, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Software defined Architectures and Protocols for Emerging Wireless Networks**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#haq))  
Speaker: ***Israat Haque***,   
Date: Monday May 1, 2017  
Time: 2:00pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Deep Learning Architectures for (Musical) Language and Signals**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#oor))  
Speaker: ***Sageev Oore***, Saint Mary's University  
Date: Tuesday May 2, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **My research contributions and plans: Better understanding people and data to make us more secure**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#just))  
Speaker: ***Mike Just***,   
Date: Thursday May 4, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Analysis and Optimization of Resource-Constrained Real-Time Embedded and Cyber-Physical Systems**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#gu))  
Speaker: ***Zonghua Gu***, Zhejiang University, China  
Date: Tuesday May 9, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Digital forensics tools and methodologies in archival repositories**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#barr))  
Speaker: ***Creighton Barrett***, Dalhousie University Archives  
Date: Tuesday May 16, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Spatio-temporal Data Mining**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#tor))  
Speaker: ***Luis Torgo***, University of Porto  
Date: Tuesday May 30, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Using Agent-Based Modelling to Explore Evolution of Resistance to Chemotherapeutants on Atlantic salmon Farms**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#mce))  
Speaker: ***Gregor McEwan***, UPEI  
Date: Wednesday May 31, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Automatic Learning of Linguistic Resources and Models for Text Processing and Document Management**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#fer))  
Speaker: ***Stefano Ferilli***, University of Bari  
Date: Monday July 17, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Clinical Practice Guidelines (CPGs) based Decision Support for Comorbid Diseases**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#lin))  
Speaker: ***Di Lin***, UESTC, China  
Date: Tuesday July 18, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Big Data Seminar**  
Title: **How to Manage 6.5 Billion Instances**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#sou))  
Speaker: ***Erico Neves De Souza*** and ***Johna Latouf***, Institute for Big Data Analytics, Dalhousie  
Date: Friday July 21, 2017  
Time: 1:30pm  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Computer Science meets Healthcare: Health Informatics in Saudi Arabia**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#als))  
Speaker: ***Riyad Alshammari***, King Saud bin Abdulaziz University  
Date: Tuesday July 25, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Research Seminar**  
Title: **Service Deployment on the Cloud**([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#bal))  
Speaker: ***Emel Uras Balkanli***, Dalhousie University FCS  
Date: Tuesday August 1, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science

**Big Data Seminar**  
Title: **Experiments on embeddings in non-textual domains** ([abstract](https://web.cs.dal.ca/~research/Seminars(2016-17).htm#jan))  
Speaker: ***Andrzej Janusz***, University of Warsaw  
Date: Friday August 25, 2017  
Time: 11:30am  
Location: Slonim Room (430) - Faculty of Computer Science