

Keywords	Professor	Web Page
3D & Multiview Video	Joslin	http://www.csit.carleton.ca/~cioslin/
3D Graphics and Animation	Joslin	http://www.csit.carleton.ca/~cioslin/
3D Reconstruction	Joslin	http://www.csit.carleton.ca/~cioslin/
4th generation (4G) cellular networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
5G	Yanikomeroğlu	http://www.sce.carleton.ca/faculty/yanikomeroğlu.html
5th generation (5G) cellular networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Accessibility research (including assistive devices)	Chan	http://www.sce.carleton.ca/faculty/chan.html
Adaptive and Learning Systems.	Schwartz	http://www.sce.carleton.ca/faculty/schwartz/index.html
Adaptive Control.	Schwartz	http://www.sce.carleton.ca/faculty/schwartz/index.html
Adaptive signal processing	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
adaptive signal processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
agent-based systems	Esfandiari	http://www.sce.carleton.ca/faculty/esfandiari.html
Allocation and scheduling on distributed systems	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Ambient-Based Patient Monitoring	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Applied Stochastic Processes and Control	Lambadaris	http://www.sce.carleton.ca/faculty/lambadaris/lambadaris.html
Artificial intelligence	Arya	http://www.csit.carleton.ca/~arya/
Aspect Oriented Modeling	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
assistive devices	Green	http://www.sce.carleton.ca/faculty/green/green.php
Audio, speech, image and video signal processing	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
Auto-scaling on clouds	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Automatic Face Recognition	Adler	http://www.sce.carleton.ca/faculty/adler/
Big data Analytics & Integration	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
bioinformatics	Green	http://www.sce.carleton.ca/faculty/green/green.php
Biological signals (electromyography in particular)	Chan	http://www.sce.carleton.ca/faculty/chan.html
Biomedical Engineering	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
biomedical engineering	Green	http://www.sce.carleton.ca/faculty/green/green.php
Biomedical signal analysis	Adler	http://www.sce.carleton.ca/faculty/adler/
Biomedical signal processing	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
Biomedical signal processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Biomedical signal quality analysis	Chan	http://www.sce.carleton.ca/faculty/chan.html
Biometric Systems	Adler	http://www.sce.carleton.ca/faculty/adler/
brain computer interface	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Breathing, Snoring and Sleep Apnea Monitoring	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Broadband Wireless Access.	Hafez	http://www.sce.carleton.ca/faculty/hafez.html
Cellular networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Cellular networks	Yanikomeroğlu	http://www.sce.carleton.ca/faculty/yanikomeroğlu.html
classification	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
Cloud computing	Lung	http://www.sce.carleton.ca/faculty/lung.html
Cloud computing	Matrawy	http://www.csit.carleton.ca/~amatrawy/
Cloud Computing	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Cloud Computing (Cloud Resource Management & SLA)	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
cloud management	Woodside	http://www.sce.carleton.ca/faculty/woodside.html
Coded Modulation	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Coding Theory	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Cognitive radio	Yanikomeroğlu	http://www.sce.carleton.ca/faculty/yanikomeroğlu.html
Cognitive Radio Networks	Ibnkahla	http://www.sce.carleton.ca/faculty/ibnkahla/
Collaborative Virtual Environments	Joslin	http://www.csit.carleton.ca/~cioslin/
Communication networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Compressed Sensing	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Compressive sensing	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
compressive sensing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
computational intelligence	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Computer games	Arya	http://www.csit.carleton.ca/~arya/
Computer graphics	Arya	http://www.csit.carleton.ca/~arya/
Computer networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
computer vision	Whitehead	http://iv.csit.carleton.ca/~awhitehe/
concurrent algorithms for optimization	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
contact and noncontact sensing and sensor processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Context-aware smart networks	Liu	http://www.sce.carleton.ca/faculty/liu.html
Control and State Estimation	Atiken	http://www.sce.carleton.ca/faculty/aitken.html
Control of robot manipulators.	Schwartz	http://www.sce.carleton.ca/faculty/schwartz/index.html
Cooperative communications	Yanikomeroğlu	http://www.sce.carleton.ca/faculty/yanikomeroğlu.html
Cooperative Control of Multiple Autonomous Robots.	Schwartz	http://www.sce.carleton.ca/faculty/schwartz/index.html
Core computing at the hardware/software interface.	Pearce	http://www.sce.carleton.ca/faculty/pearce.html

Cross Layer design for Wireless Networks	Lambadaris	http://www.sce.carleton.ca/faculty/lambadaris/lambadaris.html
Cyber-Physical Systems	Wainer	http://www.sce.carleton.ca/faculty/wainer/doku.php
data analytics	Green	http://www.sce.carleton.ca/faculty/green/green.php
data science	Green	http://www.sce.carleton.ca/faculty/green/green.php
Design, specification and modeling of embedded systems.	Pearce	http://www.sce.carleton.ca/faculty/pearce.html
detection and estimation	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Digital communication	Marsland	http://www.sce.carleton.ca/faculty/marsland.html
Digital Communications	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Digital Signal Processing	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Discrete-Event Modelling and Simulation	Wainer	http://www.sce.carleton.ca/faculty/wainer/doku.php
Distributed antenna systems	Yanikomeroğlu	http://www.sce.carleton.ca/faculty/yanikomeroğlu.html
Distributed Sensing	Atiken	http://www.sce.carleton.ca/faculty/aitken.html
distributed sensing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Distributed Systems	Talim	http://www.sce.carleton.ca/faculty/talim.html
Distributed systems performance modeling	Franks	http://www.sce.carleton.ca/faculty/franks/franks.html
Educational technology	Arya	http://www.csit.carleton.ca/~arya/
efficient performance modeling	Woodside	http://www.sce.carleton.ca/faculty/woodside.html
Electrical Impedance Tomography	Adler	http://www.sce.carleton.ca/faculty/adler/
Electromagnetic wave propagation in layered media, with applications to problems of remote sensing.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html
electronic warfare	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Embedded Real-Time Systems	Wainer	http://www.sce.carleton.ca/faculty/wainer/doku.php
empirical software engineering}	Labiche	http://squall.sce.carleton.ca/mediawiki/index.php/PI
Error Control Coding	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Feature Oriented Modeling	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
feature reduction	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
Fog computing	Lung	http://www.sce.carleton.ca/faculty/lung.html
Fractal and multifractal analysis	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
Geolocation	Matrawy	http://www.csit.carleton.ca/~amatrawy/
geolocation	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Haptics with applications to medical simulations	Liu	http://www.sce.carleton.ca/faculty/liu.html
HetNets	Yanikomeroğlu	http://www.sce.carleton.ca/faculty/yanikomeroğlu.html
heuristics for optimization	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
Human-computer Interaction	Arya	http://www.csit.carleton.ca/~arya/
Human-Computer Interaction	Girouard	http://cil.csit.carleton.ca/
human/robot interaction	Whitehead	http://iv.csit.carleton.ca/~awhitehe/
image and signal analysis	Ono	http://www.sce.carleton.ca/faculty/ono/
Implementation of Communication Algorithms	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
infeasibility analysis	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
Information Theory	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Infrastructure as a Service (IaaS)	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
Integrated Fiber/Wireless local loops	Hafez	http://www.sce.carleton.ca/faculty/hafez.html
intelligent signal processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Interactive Multimedia Systems	Girouard	http://cil.csit.carleton.ca/
Interactive networked systems: teleoperation, telerobotics and telehaptics with applications to telemedicine	Liu	http://www.sce.carleton.ca/faculty/liu.html
Internet of Things	Ibnkahla	http://www.sce.carleton.ca/faculty/ibnkahla/
Internet of Things	Lung	http://www.sce.carleton.ca/faculty/lung.html
Internet of Things	Matrawy	http://www.csit.carleton.ca/~amatrawy/
Internet of Things	Talim	http://www.sce.carleton.ca/faculty/talim.html
Internet of things (IoT)	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Interval Arithmetic-Based Performance Evaluation of Computing Systems.	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Inverse Problems	Adler	http://www.sce.carleton.ca/faculty/adler/
IoT	Matrawy	http://www.csit.carleton.ca/~amatrawy/
Iterative Coding Schemes	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Layered queueing analysis	Franks	http://www.sce.carleton.ca/faculty/franks/franks.html
LDPC Codes	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
linear and nonlinear signal processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
linear programming	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
machine learning	Green	http://www.sce.carleton.ca/faculty/green/green.php
machine learning	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Management of parallel processing platforms for enabling data analytics	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Management of storage and CPU resources on clouds	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Map Reduce	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html

Map Reduce with deadlines	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Media Scalability, Adaptation, and Compression	Joslin	http://www.csit.carleton.ca/~cioslin/
medical diagnostics	Ono	http://www.sce.carleton.ca/faculty/ono/
Medical Image Reconstruction	Adler	http://www.sce.carleton.ca/faculty/adler/
Medical Imaging	Joslin	http://www.csit.carleton.ca/~cioslin/
Medical monitoring technology	Adler	http://www.sce.carleton.ca/faculty/adler/
Middleware	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
MIMO	Marsland	http://www.sce.carleton.ca/faculty/marsland.html
mixed-integer nonlinear programming	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
mixed-integer programming	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
Mobile Ad-Hoc Networks/MANETs	Kunz	http://www.sce.carleton.ca/faculty/kunz.html
Mobile computing	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
mobility applications	Mahmoud	http://www.sce.carleton.ca/faculty/mahmoud/mahmoud.html
model transformations	Petriu	http://www.sce.carleton.ca/faculty/petriu.html
model-driven development	Petriu	http://www.sce.carleton.ca/faculty/petriu.html
model-driven software development	Labiche	http://squall.sce.carleton.ca/mediawiki/index.php/PI
model-driven testing	Labiche	http://squall.sce.carleton.ca/mediawiki/index.php/PI
Modelling and Simulation Methodologies	Wainer	http://www.sce.carleton.ca/faculty/wainer/doku.php
Modelling and Simulation Techniques	Huang	http://www.sce.carleton.ca/faculty/huang.html
Modulation and error control coding.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html
modulation recognition	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Motion Tracking and Motion Capture	Joslin	http://www.csit.carleton.ca/~cioslin/
Multi Robot Learning and Adaptation.	Schwartz	http://www.sce.carleton.ca/faculty/schwartz/index.html
multi-sensors platforms and applications	Mahmoud	http://www.sce.carleton.ca/faculty/mahmoud/mahmoud.html
multihop wireless networks	Kunz	http://www.sce.carleton.ca/faculty/kunz.html
Multimedia Systems and Applications	Girouard	http://cil.csit.carleton.ca/
Multimedia Transmission	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Multimodal and multichannel signal processing	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
multimodal sensing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Network architecture	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Network Coding	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
network computing	Esfandiari	http://www.sce.carleton.ca/faculty/esfandiari.html
Network infrastructure	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Network interconnections	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Network optimization	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Network planning	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Network Protocol Design and Implementation Issues	Huang	http://www.sce.carleton.ca/faculty/huang.html
network protocols	Kunz	http://www.sce.carleton.ca/faculty/kunz.html
Network protocols	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Network Security	Lambadaris	http://www.sce.carleton.ca/faculty/lambadaris/lambadaris.html
Network traffic analysis	Lung	http://www.sce.carleton.ca/faculty/lung.html
Network traffic anomaly detection	Lung	http://www.sce.carleton.ca/faculty/lung.html
Network traffic engineering	Lung	http://www.sce.carleton.ca/faculty/lung.html
Networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Networks	Yu	http://www.csit.carleton.ca/~fyu/
Non-Intrusive Detection of Cardiac Arrhythmia	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Non-invasive physiological monitoring	Chan	http://www.sce.carleton.ca/faculty/chan.html
noninvasive physiological signal processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
nonlinear programming	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
OFDM	Marsland	http://www.sce.carleton.ca/faculty/marsland.html
Operating System design and implementation	Franks	http://www.sce.carleton.ca/faculty/franks/franks.html
Operating Systems.	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
optimization	Chinneck	http://www.sce.carleton.ca/faculty/chinneck.html
optoelectronics and photonic devices	Mahmoud	http://www.sce.carleton.ca/faculty/mahmoud/mahmoud.html
Parallel and Distributed Systems.	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Parallel Simulation	Wainer	http://www.sce.carleton.ca/faculty/wainer/doku.php
pattern classification	Green	http://www.sce.carleton.ca/faculty/green/green.php
pattern classification	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Performance analysis	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Performance Analysis of IP Networks	Lambadaris	http://www.sce.carleton.ca/faculty/lambadaris/lambadaris.html
Performance Evaluation	Talim	http://www.sce.carleton.ca/faculty/talim.html
Performance Modelling and Performance Evaluation of Computer Systems.	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
performance models (Layered Queuing Networks and others)	Petriu	http://www.sce.carleton.ca/faculty/petriu.html
performance optimization	Woodside	http://www.sce.carleton.ca/faculty/woodside.html
Phase locked loop theory.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html

PHY	Yanikomeroglu	http://www.sce.carleton.ca/faculty/yanikomeroglu.html
physiological monitoring	Ono	http://www.sce.carleton.ca/faculty/ono/
piezoelectric and ultrasonic sensors	Ono	http://www.sce.carleton.ca/faculty/ono/
Platform as a Service (PaaS)	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
Polar codes	Marsland	http://www.sce.carleton.ca/faculty/marsland.html
Portable communication systems.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html
Privacy	Matrawy	http://www.csit.carleton.ca/~amatrawy/
processing of mixed signals	Mahmoud	http://www.sce.carleton.ca/faculty/mahmoud/mahmoud.html
Quality of service	Yu	http://www.csit.carleton.ca/~fyu/
Radio access networks	Yanikomeroglu	http://www.sce.carleton.ca/faculty/yanikomeroglu.html
Radio resource management	Yanikomeroglu	http://www.sce.carleton.ca/faculty/yanikomeroglu.html
Real time and streaming data analytics	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Real-Time operating systems.	Pearce	http://www.sce.carleton.ca/faculty/pearce.html
Relay/multihop/mesh networks	Yanikomeroglu	http://www.sce.carleton.ca/faculty/yanikomeroglu.html
Reliability Mechanisms for Optical Networks	Huang	http://www.sce.carleton.ca/faculty/huang.html
Resource Management on Clouds and Grids	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Resource Management on Wireless Sensor Networks	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Resource Optimization in Wireless Networks	Huang	http://www.sce.carleton.ca/faculty/huang.html
Resource Sharing	Talim	http://www.sce.carleton.ca/faculty/talim.html
Robotics, control and intelligent Systems	Liu	http://www.sce.carleton.ca/faculty/liu.html
Routing Optimization	Talim	http://www.sce.carleton.ca/faculty/talim.html
Scheduling	Yanikomeroglu	http://www.sce.carleton.ca/faculty/yanikomeroglu.html
SDN	Matrawy	http://www.csit.carleton.ca/~amatrawy/
Security	Matrawy	http://www.csit.carleton.ca/~amatrawy/
Security	Yu	http://www.csit.carleton.ca/~fyu/
sensor data analytics	Rajan	http://www.sce.carleton.ca/faculty/rajan/
sensor network for active play	Whitehead	http://iv.csit.carleton.ca/~awhitehe/
Sensor networks	Yanikomeroglu	http://www.sce.carleton.ca/faculty/yanikomeroglu.html
Sensors and Data Analytics	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Sensors for Security and Infrastructure Protection	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Signal processing	Chan	http://www.sce.carleton.ca/faculty/chan.html
Signal processing	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
Signal Processing	Ibnkahla	http://www.sce.carleton.ca/faculty/ibnkahla/
Signal processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Signal separation, enhancement, and super-resolution	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
Simulation and modeling of computer systems.	Pearce	http://www.sce.carleton.ca/faculty/pearce.html
Simulation and Visualisation	Joslin	http://www.csit.carleton.ca/~cioslin/
Simultaneous Localization and Mapping	Atiken	http://www.sce.carleton.ca/faculty/aitken.html
Smart grid	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Smart Homes and the Internet of Things	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Software architecture	Lung	http://www.sce.carleton.ca/faculty/lung.html
Software as a Service (SaaS)	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
Software Defined Networking	Matrawy	http://www.csit.carleton.ca/~amatrawy/
Software defined networks (SDN)	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Software Deployment and Configuration	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
software engineering	Petriu	http://www.sce.carleton.ca/faculty/petriu.html
Software performance analysis	Franks	http://www.sce.carleton.ca/faculty/franks/franks.html
software performance engineering	Petriu	http://www.sce.carleton.ca/faculty/petriu.html
Software product lines	Lung	http://www.sce.carleton.ca/faculty/lung.html
Software Requirement Engineering & Architecture	Ajila	http://www.sce.carleton.ca/faculty/ajila/ajila.html
software validation	Labiche	http://squall.sce.carleton.ca/mediawiki/index.php/PI
software verification	Labiche	http://squall.sce.carleton.ca/mediawiki/index.php/PI
Software-defined networking	Lung	http://www.sce.carleton.ca/faculty/lung.html
Software-defined networks	Kunz	http://www.sce.carleton.ca/faculty/kunz.html
Source and Channel Coding	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Sparse signal processing	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
Spectrum	Yanikomeroglu	http://www.sce.carleton.ca/faculty/yanikomeroglu.html
State-Based approach to Computer Systems Engineering.	Pearce	http://www.sce.carleton.ca/faculty/pearce.html
statistical signal processing	Rajan	http://www.sce.carleton.ca/faculty/rajan/
Stochastic Control in Computer Networks	Huang	http://www.sce.carleton.ca/faculty/huang.html
Synchronization of communications receivers.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html
Synchronization of direct sequence and frequency hopped spread spectrum receivers.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html
Synchronization of TDMA receivers for satellite and mobile radio channels.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html
System Identification.	Schwartz	http://www.sce.carleton.ca/faculty/schwartz/index.html

TCP/IP	Kunz	http://www.sce.carleton.ca/faculty/kunz.html
Technologies for the Independent Living of Seniors (Gerontechnology)	Goubran	http://www.sce.carleton.ca/faculty/goubran.html
Telecommunications networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
tissue characterization	Ono	http://www.sce.carleton.ca/faculty/ono/
Trace-based performance analysis	Franks	http://www.sce.carleton.ca/faculty/franks/franks.html
Transient and steady state response to modulated carriers.	El-Tanany	http://www.sce.carleton.ca/faculty/el-tanany.html
ultrasound imaging and measurements	Ono	http://www.sce.carleton.ca/faculty/ono/
Unmanned Vehicle Systems	Atiken	http://www.sce.carleton.ca/faculty/aitken.html
Vehicular Ad-Hoc Networks/VANETs	Kunz	http://www.sce.carleton.ca/faculty/kunz.html
Virtual and Augmented Reality	Girouard	http://cil.csit.carleton.ca/
Virtual environments	Arya	http://www.csit.carleton.ca/~arya/
Virtual Reality	Joslin	http://www.csit.carleton.ca/~cioslin/
Vision, Navigation, and Guidance	Atiken	http://www.sce.carleton.ca/faculty/aitken.html
Wavelet and multiresolution analysis	Dansereau	http://www.sce.carleton.ca/faculty/dansereau.html
Web Development	Talim	http://www.sce.carleton.ca/faculty/talim.html
Web Services and Service Oriented Architecture	Majumdar	http://www.sce.carleton.ca/faculty/majumdar.html
Wired networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Wireless Ad-hoc networks	Lambadaris	http://www.sce.carleton.ca/faculty/lambadaris/lambadaris.html
Wireless Applications in Transportation Management and Safety	Hafez	http://www.sce.carleton.ca/faculty/hafez.html
Wireless communication	Marsland	http://www.sce.carleton.ca/faculty/marsland.html
Wireless Communications	Banihashemi	http://www.sce.carleton.ca/faculty/banihashemi.html
Wireless communications	Yanikomeroğlu	http://www.sce.carleton.ca/faculty/yanikomeroğlu.html
Wireless LAN's and Ad-Hoc networking	Hafez	http://www.sce.carleton.ca/faculty/hafez.html
wireless networks	Mahmoud	http://www.sce.carleton.ca/faculty/mahmoud/mahmoud.html
Wireless networks	St-Hilaire	http://www.csit.carleton.ca/~msthilaire/
Wireless Sensor Networks	Hafez	http://www.sce.carleton.ca/faculty/hafez.html
Wireless Sensor Networks	Ibnkahla	http://www.sce.carleton.ca/faculty/ibnkahla/
Wireless Sensor Networks	Kunz	http://www.sce.carleton.ca/faculty/kunz.html
Wireless sensor networks	Liu	http://www.sce.carleton.ca/faculty/liu.html