KEYNOTES, INVITED TALKS & SEMINARS, TUTORIALS – since 2004

128. A Disruptive Wireless Access Architecture for 6G Networks of 2030s
Keynote Speech
IEEE 5G Toronto Summit 2019
Toronto, Ontario, Canada, 09 August 2019

127. Integrated Aerial/Terrestrial 6G Networks for 2030s
Half-day Tutorial
IEEE International Conference on Communications (ICC) 2019
Shanghai, China, 24 May 2019

126. DDINS Workshop Panel at IEEE ICC 2019
Panelist
Shanghai, China, 20 May 2019

125. AI & Data Analytics in Intelligent, Adaptive, and Efficient 6G Networks of 2030s
Keynote Speech
1st International Workshop on Data Driven Intelligence for Networks and Systems (DDINS) at IEEE ICC 2019
Shanghai, China, 20 May 2019

124. Thoughts on Beyond 5G
Invited Seminar
Turkcell Technology
Istanbul, Turkey, 26 April 2019

123. Integrated Space/Aerial/Terrestrial 6G Networks for Ubiquitous 3D Super-Connectivity in 2030s
Keynote Speech
27th Signal Processing and Communications Applications Conference (SIU) 2019
Sivas, Turkey, 24 April 2019

122. Integrated Aerial/Terrestrial 6G Networks for Ubiquitous 3D Super-Connectivity in 2030s
Half-day Tutorial
IEEE Wireless Communications & Networking Conference (WCNC) 2019
Marrakech, Morocco, 15 April 2019

121. Personalized Application Delivery in Intelligent, Adaptive, and Efficient 6G Networks
Panel: What will be on the Agenda for Data Day 16.0?
Carleton University Data Day 6.0
Ottawa, Ontario, Canada, 26 March 2019

120. Integrated Space/Aerial/Terrestrial 6G Networks in 2030s for Ubiquitous 3D Super-Connectivity
Invited Seminar
MDA Corporation
Montreal, Quebec, Canada, 26 February 2019

119. Connected and Autonomous Aerial Networks in 2030s for Ubiquitous 3D Super-Connectivity
Carleton 6G Workshops #2: Connected and Autonomous Aerial Networks
Ottawa, Ontario, Canada, 07 February 2019

118. Integrated Aerial/Terrestrial 6G Networks for Ubiquitous 3D Super-Connectivity in 2030s
Half-day Tutorial
IEEEX Consumer Communications & Networking Conference (CCNC) 2019
Las Vegas, Nevada, USA, 14 January 2019

117. Thoughts on 6G
6G-PHY-Fest Workshop
Carleton University
Ottawa, Canada, 18 December 2018

116. Airborne Communication Networks
Keynote Speech
IEEE Globecom 2018 Wi-UAV – 9th International Workshop on Wireless Networking and Control for Unmanned Autonomous Vehicles
Abu Dhabi, UAE, 09 December 2018

115. Integrated Terrestrial/Aerial 6G Networks for Ubiquitous 3D Super-Connectivity in 2030s
IEEE Distinguished Lecture
IEEE Communications Society (ComSoc) Toronto Chapter
University of Toronto
Toronto, Ontario, Canada, 06 December 2018

114. 6G Networks for Ubiquitous Super-Connectivity
IEEE Distinguished Lecture
IEEE Communications Society (ComSoc) Jordan Chapter
Princess Sumaya University of Technology (PSUT)
Amman, Jordan, 21 November 2018

113. 6G Networks for Ubiquitous Super-Connectivity [Part1] [Part2]
IEEE Distinguished Lecture
IEEE Communications Society (ComSoc) Jordan Chapter
Jordan Engineers Association (JEA)
Amman, Jordan, 21 November 2018

112. 6G Networks for Ubiquitous Super-Connectivity
IEEE Distinguished Lecture
IEEE Communications Society (ComSoc) Jordan Chapter
Jordan University of Science and Technology (JUST)
Irbid, Jordan, 21 November 2018

111. Research and Innovation in the Information Age Panel
Panelist
The First Annual IEEE Jordan ComSoc Congress (JCSC) 2018
Amman, Jordan, 20 November 2018

110. 6G Networks for Ubiquitous Super-Connectivity
IEEE Distinguished Lecture
The First Annual IEEE Jordan ComSoc Congress (JCSC) 2018
Amman, Jordan, 20 November 2018

109. Integrated Terrestrial/Aerial 6G Networks for Ubiquitous 3D Super-Connectivity in 2030s
IEEE Distinguished Lecture
IEEE Communications Society (ComSoc) Kingston Chapter
Queen’s University
Kingston, Ontario, Canada, 13 November 2018
108. Integrated Terrestrial/Non-Terrestrial 6G Networks for Ubiquitous 3D Super-Connectivity  
Keynote Speech  
5G Summit R&D Russia  
The 10th International Congress on Ultra Modern Telecommunications and Control Systems  
Moscow, Russia, 05 November 2018

107. 5G Wireless and Beyond Panel  
Panel speaker  
21st ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems  
Montreal, Canada, 30 October 2018

106. Integrated Terrestrial/Non-Terrestrial 6G Networks for Ubiquitous 3D Super-Connectivity  
Keynote Speaker  
21st ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems  
Montreal, Canada, 30 October 2018

105. Integrated Terrestrial/Non-Terrestrial 6G Networks for Ubiquitous 3D Super-Connectivity  
Invited Seminar (videoconference)  
Intel, USA  
02 October 2018

104. 5 Paradigms in ICT  
Wireless Seminar Series  
Carleton University  
Ottawa, Canada, 23 July 2018

103. Integrated Terrestrial/Non-Terrestrial 6G Networks for Ubiquitous 3D Super-Connectivity  
IEEE Distinguished Lecture  
IEEE Communications Society (ComSoc) Australian Capital Territory (ACT) Chapter  
Australian National University  
Canberra, ACT, Australia, 09 July 2018

102. Integrated Terrestrial/Non-Terrestrial Super Networks of the Future for Ubiquitous High Rate Connectivity  
Huawei Wireless Research Advisory Board Inaugural Meeting  
Ottawa, Canada, 01 May 2018

101. Introduction to Research & Publishing: Part II  
Wireless Seminar Series  
Carleton University  
Ottawa, Canada, 11 April 2018

100. Autonomous & Connected Vehicles: C-V2X: 4G → 5G → 6G  
Panelist @ Charting AV/CV Technology Opportunities and Challenges Panel  
Ottawa AV Summit 2018  
Ottawa, Canada, 04 April 2018

Wireless Seminar Series  
Carleton University  
Ottawa, Canada, 21 March 2018

98. Non-Terrestrial Networks  
Invited Seminar
Communications Research Centre Canada
Ottawa, Canada, 27 February 2018

97. CAN-UAVs 2030 – Connected, Autonomous, Networked UAVs towards 2030s
4th Carleton Informal Workshop on Non-Terrestrial Networks
Ottawa, Canada, 20 December 2017

96. 5G and Beyond Wireless Networks: Emerging Concepts and Technologies
Half-day Tutorial
IEEE Globecom 2017
Singapore, 04 December 2017

95. 5G Wireless Technologies
Carleton University Faculty of Engineering and Design Ingenious Talks
Ottawa, Canada, 01 November 2017

94. Ultra-Agile Infrastructure for Ultra-Fast Connectivity
Keynote Speech
IEEE VTC2017-Fall Workshop on Next-Generation Backhaul/Fronthaul Networks (IEEE BackNets 2017)
Toronto, Canada, 24 September 2017

93. Ultra-Agile Infrastructure for Ultra-Fast Connectivity
Keynote Speech
IEEE ICC 2017 Workshop on Flexible Networks (FlexNets)
Paris, France, 21 May 2017

92. 5G is Just Around the Corner; So What is Next?
Keynote Speech
25th Signal Processing and Communications Applications Conference (SIU) 2017
Antalya, Turkey, 17 May 2017

91. 5G Panel
Panel Speaker
IEEE 5G Summit Casablanca
Casablanca, Morocco, 11 May 2017

90. 5G is Just Around the Corner; So What is Next?
Keynote Speech
The Third International Symposium on Ubiquitous Networking (UNET) 2017
Casablanca, Morocco, 10 May 2017

89. IMT-2020 Evaluation Process
Invited Talk
WWRF (World Wireless Research Forum) Meeting #37
Kassel, Germany, 06 October 2016

88. The IoT Revolution and 5G+
Invited Talk
WWRF Workshop on Wireless Technologies & Applications for the Internet of Everything
IEEE Vehicular Technology Conference (VTC) 2016-Fall)
Montreal, Quebec, Canada, 19 September 2016

87. A Realist’s Views on 5G and Beyond
Invited Talk
5G Core Network Summit
Ankara, Turkey, 15 June 2016

86. Emerging Concepts and Technologies towards 5G+ Wireless Networks
Half-day Tutorial
IEEE International Conference on Communications (ICC) 2016
Kuala Lumpur, Malaysia, 27 May 2016

85. Emerging Concepts and Technologies towards 5G+ Wireless Networks
IEEE Distinguished Lecture
IEEE Malaysia ComSoc/VTS Joint Chapter
Universiti Putra Malaysia
Serdang, Malaysia, 27 May 2016

84. 5G and Beyond Wireless Networks: Emerging Concepts and Technologies
Invited Seminar
Spectrum, Information Technologies and Telecommunications Sector (SITT)
Innovation, Science and Economic Development Canada
Ottawa, ON, Canada, 19 April 2016

83. From Shannon’s Information Theory to the Information Age
The Shannon Conference (Claude Shannon Centenary 2016)
Ottawa, ON, Canada, 15 April 2016

82. Roadmap to 5G and Beyond: Global Perspectives
Panel Talk
Executive Panel at IEEE Wireless Communications and Networking Conference (WCNC) 2016
Doha, Qatar, 04 April 2016

81. Promising PHY Research Directions for 5G+ Wireless
Keynote Speech
IEEE WCNC 2016 Workshop on Novel Waveform and MAC Design for 5G
Doha, Qatar, 03 April 2016

80. Emerging Concepts and Technologies towards 5G+ Wireless Networks
Half-day Tutorial
IEEE Wireless Communications and Networking Conference (WCNC)
Doha, Qatar, 03 April 2016

79. Promising Research Directions for 5G+ Wireless Networks
Tampere University of Technology, Invited Seminar
Tampere, Finland, 20 February 2016

78. Emerging Concepts and Technologies towards 5G+ Wireless Networks
Half-day Industry Tutorial
IEEE Global Communications Conference (Globecom) 2015
San Diego, CA, USA, 10 December 2015

Panel Talk
IEEE 5G Summit Toronto
Toronto, ON, Canada, 14 November 2015
76. The HetHetNets Framework for 5G+ Wireless Networks: Highly Heterogeneous Traffic, Unprecedented Congestion, and Novel Solutions
Invited Talk
Wireless World Research Forum, 35th Meeting (WWRF35)
Copenhagen, Denmark, 16 October 2015

75. 5G+ Wireless Networks: Roadmap and Enabling Technologies
Half-day tutorial
IEEE Vehicular Technology Conference (VTC) Fall-2015
Boston, MA, USA, 06 September 2015

74. 5G+ Wireless Networks: Roadmap and Enabling Technologies
Invited Seminar
Bilkent University
Ankara, Turkey, 13 July 2015

73. 5G+ Wireless Networks: Roadmap and Enabling Technologies
IEEE Distinguished Lecture
IEEE Communications Society Turkey Chapter
Hacettepe University
Ankara, Turkey, 30 June 2015

72. Emerging Concepts and Technologies towards 5G Wireless Networks
Half-day Tutorial
IEEE International Conference on Communications (ICC) 2015
London, UK, 12 June 2015

71. Some Emerging Concepts and Technologies on 5G+ Wireless Networks
IEEE Distinguished Lecture
IEEE Communications Society (ComSoc) Montreal Chapter
Montreal, Quebec, Canada, 03 June 2015

70. The 5G+ HetHetNets Paradigm: Spatially Heterogeneous Traffic in Heterogeneous Cognitive Networks
Wireless Research Group Seminar
Carleton University
Ottawa, Ontario, Canada, 25 May 2015

69. 5G Wireless
Foxconn EBO Visit to Carleton University
Ottawa, Ontario, Canada, 05 May 2015

68. The 5G+ HetHetNets Paradigm: Spatially Heterogeneous Traffic in Heterogeneous Cognitive Networks
Keynote Speech
10th International Conference on Cognitive Radio Oriented Wireless Networks (CROWNCOM)
Doha, Qatar, 22 April 2015

67. HetHetNets: Spatially Heterogeneous Traffic in Heterogeneous 5G+ Wireless Networks
Keynote Speech
Argela Workshop on “SDN, NFV, Cloud RAN & Other Enabling Technologies on the Path towards 5G”
Istanbul, Turkey, 31 March 2015

66. HetHetNets: Spatially Heterogeneous Traffic in Heterogeneous Wireless Networks
Invited Seminar
Huawei Canada R&D Centre
Ottawa, Ontario, Canada, 05 March 2015

65. HetHetNets: Spatially Heterogeneous Traffic in Heterogeneous Wireless Networks
Invited Talk
Tohoku University
Sendai, Japan, 24 February 2015

64. 5G+ Wireless Networks: Some Emerging Concepts and Technologies
Invited Seminar
King Abdullah University of Science and Technology
Thuwal, Makkah Province, Saudi Arabia, 03 February 2015

63. Emerging Concepts and Technologies towards 5G Wireless Networks
Invited Seminar
Allen Vanguard
Ottawa, Ontario, Canada, 21 January 2015

62. Emerging Concepts and Technologies towards 5G Wireless Networks
IEEE Distinguished Lecture
IEEE Vehicular Technology, Communications and Information Theory, and Signal Processing Societies
Montreal Chapter
McGill University
Montreal, Quebec, Canada, 18 December 2014

61. Emerging Concepts and Technologies towards 5G Wireless Networks
Half-day Tutorial
IEEE Global Communications Conference (Globecom) 2014
Austin, Texas, USA, 12 December 2014

60. Emerging Concepts and Technologies towards 5G Wireless Networks
IEEE Distinguished Lecture
IEEE Communications Society Kingston Section
Queen’s University
Kingston, Ontario, Canada, 27 March 2014

59. Towards 5G Networks
Keynote Speech
3rd Defence, Security, and Information Technologies Inter-Industry Cooperation Conference
Istanbul, Turkey, 06 March 2014

58. Emerging Concepts and Technologies for 5G Wireless Networks
IEEE Distinguished Lecture
IEEE Vehicular Technology Society (VTS) Vancouver Chapter
University of British Columbia
Vancouver, BC, Canada, 24 February 2014

57. Moving Forward in Wireless: Emerging Concepts & Technologies for Beyond-2020 Cellular Networks
Half-day tutorial
IEEE Global Communications Conference (Globecom) 2013
Atlanta, Georgia, USA, 13 December 2013

56. A Fresh Look into a Classical Topic: Signal Constellation Design in Advanced Wireless Network
Architectures
Invited Talk
Huawei 5G Workshop
Ottawa, Canada, 14 November 2013

55. Emerging Concepts and Technologies for 5G Wireless Networks
Invited Talk
AveaLabs Innovation Days Seminar
Istanbul, Turkey, 25 July 2013

54. Emerging Concepts and Technologies for 5G Wireless Networks
Invited Seminar
Hacettepe University
Ankara, Turkey, 24 July 2013

Half-day Tutorial
IEEE International Conference on Communications (ICC) 2013
Budapest, Hungary, 13 June 2013

52. Moving Forward in Wireless: Emerging Concepts & Technologies for Beyond-2020 Cellular Networks
IEEE Distinguished Lecture
IEEE Communications Society (ComSoc) Kitchener-Waterloo Chapter
University of Waterloo
Waterloo, Ontario, Canada, 03 May 2013

Invited Seminar
Defence Research and Development Canada (DRDC)
Ottawa, 25 April 2013

50. Moving Forward in Wireless: Emerging Concepts & Technologies for Beyond-2020 Cellular Networks
Cornell University Information Systems and Networks Invited Lecture
Ithaca, New York, USA, 03 April 2013

49. Important Problems and Some Thoughts Towards Their Solutions in Beyond-2020 Wireless Networks
Invited Seminar
Telus, Technology Strategy and Operations
Toronto, Ontario, Canada, 28 February 2013

48. Moving Forward in Cellular: 5G Networks
Invited Seminar
Telus Technology Summit 2013
Toronto, Ontario, Canada, 28 February 2013

47. Emerging Research Direction in Wireless
Invited Seminar
Huawei Canada R&D Centre
Ottawa, Ontario, Canada, 15 February 2013

46. Important Problems and Some Thoughts Towards Their Solutions in Beyond-2020 Wireless Networks:
Invited Seminar
Research In Motion, Advanced Technology Group
Ottawa, Ontario, Canada, 13 December 2012

   Invited Talk
   Wireless World Research Forum Meeting 29 (WWRF29), Wireless World 2020 Workshop
   Berlin, Germany, 24 October 2012

44. The WINNER Experience
   Invited Talk
   ERA-CAN (European Research Area & Canada) Framework Program 7, Info Session
   Carleton University
   Ottawa, Ontario, Canada, 06 November 2012

   Keynote Speech
   International Conference on Electrical and Computer Systems (ICECS), Keynote Speech
   Ottawa, Ontario, Canada, 22 August 2012

   Invited Talk
   Huawei University Day Workshop
   Huawei Canada Research Centre
   Ottawa, Ontario, Canada, 28 August 2012

41. Moving Forward in Cellular: Emerging Concepts and Technologies for Beyond 4G Networks
   Invited Seminar
   Istanbul Technical University, Electronics & Communications Engineering Department
   Istanbul, Turkey, 10 July 2012

40. Tips to Graduate Students: Conducting Quality Research and On the Art and Science of Publishing in Scholarly Periodicals
   Invited Seminar
   Istanbul Technical University, Electronics & Communications Engineering Department
   Istanbul, Turkey, 10 July 2012

   Keynote Speech
   Future Networks & Mobile Summit 2012, IC1004 Cooperative Radio Communications Workshop
   Berlin, Germany, 04 July 2012

38. Moving Forward in Cellular: Emerging Concepts and Technologies for Beyond 4G Networks
   Invited Seminar
   Polytechnic University of Valencia, Institute of Telecommunications and Multimedia Applications (iTEAM)
   Valencia, Spain, 31 May 2012

37. Tips to Graduate Students: Conducting Quality Research and On the Art and Science of Publishing in Scholarly Periodicals
   Invited Seminar
   Polytechnic University of Valencia, Institute of Telecommunications and Multimedia Applications (iTEAM)
   Valencia, Spain, 31 May 2012

36. Interdisciplinary Research in Engineering:
Its Importance, Mechanisms to Facilitate it, and its Impact on Engineering Education
Invited Seminars
TOBB University of Economy and Technology
Ankara, Turkey, 23 May 2012

35. Tips to Graduate Students:
Conducting Quality Research and On the Art and Science of Publishing in Scholarly Periodicals
Invited Seminars
King Saud University (KSU), Department of Electrical Engineering
Riyadh, Saudi Arabia, 14 May 2012

34. Moving Forward in Cellular: Emerging Concepts and Technologies for Beyond 4G Networks
Invited Seminars
King Saud University (KSU), Department of Electrical Engineering
Riyadh, Saudi Arabia, 14 May 2012

33. Moving Forward in Cellular: Emerging Concepts and Technologies for Beyond 4G Networks
Invited Seminars
Saudi Telecom Society
Riyadh, Saudi Arabia, 14 May 2012

32. 4G and Beyond-4G Wireless Networks
2-Day Short Course
Saudi Telecom Company (STC)
Riyadh, Saudi Arabia, 12 & 13 May 2012

31. Moving Forward in Cellular: Emerging Concepts and Technologies for Beyond 4G Networks
Invited Seminar
King Fahd University of Petroleum & Minerals (KFUPM), Department of Electrical Engineering
Dhahran, Saudi Arabia, 09 May 2012

30. Tips to Graduate Students:
Conducting Quality Research and On the Art and Science of Publishing in Scholarly Periodicals
Invited Seminar
King Fahd University of Petroleum & Minerals (KFUPM), Department of Electrical Engineering
Dhahran, Saudi Arabia, 09 May 2012

29. Interdisciplinary Research in Engineering:
Its Importance, Mechanisms to Facilitate it, and its Impact on Engineering Education
Panel Talk
The 5th Engineering and Technology Symposium
Cankaya University
Ankara, Turkey, 26 April 2012

Tutorial
20th IEEE Signal Processing and Communications Applications Conference
Fethiye, Mugla, Turkey, 18 April 2012

27. On the Art and Science of Publishing in Scholarly Periodicals: Tips to Graduate Students
Invited Seminar
TOBB University of Economy and Technology
Ankara, Turkey, 15 February 2012
26. Emerging Concepts and Trends in Wireless Communications Technologies and Education  
Invited Talk  
Aselsan Communications Technologies Workshop (Aselsan Haberlesme ve Bilgi Teknolojileri Çalıştayi)  
Ankara, Turkey, 13–14 October 2011

RECORDS NOT AVAILABLE: May – October 2011

25. Emerging Concepts and Technologies for Beyond-4G Wireless Cellular Networks for Broadband Connectivity  
Invited Talk  
IEEE 19th Signal Processing and Communications Applications Conference (SIU) 2011  
Antalya, Turkey, 20–22 April 2011

24. Emerging Concepts and Technologies for Beyond-4G Wireless Cellular Networks for Broadband Connectivity  
Invited Seminar  
Hughes  
Germantown, Maryland, USA, 14 March 2011

23. Emerging Concepts and Technologies for Beyond-4G Wireless Cellular Networks for Broadband Connectivity  
Distinguished Speaker Seminar Series  
School of Computing, Queen’s University  
Kingston, Ontario, Canada, 20 January 2011

22. Cooperation is not Limited to Physical Layer: Distributive Networks with Cross-Layer and Across Network Cooperation and Coordination  
Invited Seminar  
Seminar Series on Signal Processing and Communications  
Hacettepe University  
Ankara, Turkey, 30 July 2010

21. Cooperation is not Limited to Physical Layer: Distributive Networks with Cross-Layer and Across Network Cooperation and Coordination  
Invited Seminar  
Huawei Canada Research Centre  
Ottawa, Ontario, Canada, 11 June 2010

20. Cooperation is not Limited to Physical Layer: Distributive Networks with Cross-Layer and Across Network Cooperation and Coordination  
Panel Talk  
MIMO versus Cooperation Panel, IEEE Vehicular Technology Conference (VTC2010-Spring)  
Taipei, Taiwan, 19 May 2010

19. The Building Blocks of the 5th Generation (5G) Wireless Networks for Affordable and Ubiquitous Broadband Connectivity  
Plenary Speech  
17th International Conference on Telecommunications (ICT 2010)  
Doha, Qatar, 05 April 2010
18. The Building Blocks of the 5th Generation (5G) Wireless Networks for Affordable and Ubiquitous Broadband Connectivity
Plenary Speech
International Conference on Communication Technologies (ICCT 2010)
Riyadh, Saudi Arabia, 20 January 2010

17. The Building Blocks of the 5th Generation (5G) Wireless Networks for Affordable and Ubiquitous Broadband Connectivity
Invited Seminar
RIM (Research In Motion), Advanced Technology Lab
Ottawa, Ontario, Canada, 18 November 2009

16. The Building Blocks of the 5th Generation (5G) Wireless Networks for Affordable and Ubiquitous Broadband Connectivity
Seminar Talk, Defence Research & Development Canada (DRDC), Ottawa, Canada, 15 October 2009

Invited Seminar
Royal Institute of Technology (KTH)
Stockholm, Sweden, 12 June 2009

14. Broadband Wireless Connectivity: Right of Every Citizen"
Invited Seminar
Industry Canada, Spectrum Engineering
Ottawa, Canada, 06 May 2009

Invited Seminar
RIM (Research In Motion)
Kitchener/Waterloo, Canada, 21 November 2008

12. Wireless Research
Invited Seminar
Industry Canada
Ottawa, Canada, 23 October 2008

Panel Talk
Cross-Layer Design Panel, World Wireless Research Forum, Meeting #20
Ottawa, Ontario, Canada, 22 April 2008

10. An Overview of Radio Resource Management Techniques
Invited Seminar
Communications Research Centre of Canada (CRC)
Ottawa, Ontario, Canada, 27 March 2008

9. Wireless Multihop, Relay, Mesh Networks and Cooperative Communications: Fundamental Dynamics and Some Emerging Lines of Research
Invited Seminar
Yonsei University
Seoul, Korea, 29 August 2007

   Executive Panel Talk
   IEEE International Conference on Communications (ICC) 2006
   Istanbul, Turkey, 13 June 2006

7. Nortel Networks - Carleton University Collaboration on Multihop/Relay/Mesh Networks
   Invited Talk
   Nortel Networks - Wireless Forum XV
   Ottawa, Ontario, Canada, 09 November 2006

6. Nortel Networks - Carleton University Collaboration on Multihop/Relay/Mesh Networks
   Invited Talk
   Nortel Networks - Wireless Forum XIV
   Ottawa, Ontario, Canada, 09 September 2005

5. Infrastructure-Based Wireless Relay, Mesh, Multihop Networks
   Invited Seminar
   Enabling Technologies for 4G, Samsung Electronics, IT Center
   Suwon, Korea, 16 May 2005

4. Infrastructure-Based Relay/Mesh/Multihop Networks
   Invited Talk
   Wireless Industry Congress (WIC'04)
   Ottawa, Ontario, Canada, 18-19 October 2004

   Invited Talk
   Queen's University 22nd Biennial Symposium on Communications (QBSC'04)
   Kingston, Ontario, Canada, 01 June 2004