

## **IEEE Communications Society Distinguished Lecturer Tour in Eastern Canada – May 2018**

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From April 30 – May 5, 2018, I visited four Chapters of IEEE Communications Society (ComSoc) in Eastern Canada, as part of the ComSoc Distinguished Lecturer Tour (DLT) program.

The IEEE ComSoc provides the initiative of the DLT program, where recognized and world renowned experts give lectures at chapters on all continents. The initiative allows students, professionals and researchers to attend open lectures given in their cities and interact with the Distinguished Lecturer to improve their knowledge and perspective on the topics presented. The chapters started planning to host this event in February 2018. As an IEEE ComSoc Distinguished Lecturer, I was honored to be invited to give lectures at ComSoc local chapters in Montreal (May 1, 2018), Ottawa (May 2, 2018), Kingston (May 3, 2018), and Toronto (May 4, 2018). The titles for the four lectures were all the same “Security for 5G Wireless Networks”. For this DLT, a special thank is due to ComSoc Eastern Canada Chapter Chairs, Anader Benyamin-Seeyar, Wahab Almuhtadi, Francois Chan, and Eman Hammad, and all the students, professors and professionals that I met during the tour.

### ***Montreal, Québec, Canada***

I left Omaha airport in the early morning of Monday April 30, arrived Montreal a few minutes before noon, in the same morning. I rented a car at the Montreal airport, for my whole DLT in the next five days. I worked in my hotel room in the afternoon and evening on Monday, for a couple of papers to be submitted by the midnight that day.

I was welcomed by ComSoc Montreal Chapter Chair Anader Benyamin-Seeyar, in the Tuesday afternoon, on the campus of Concordia University. I briefly visited the campus of Concordia University before my lecture in the late afternoon. I started my one-hour lecture 6:30 pm, at Concordia University, with 30 minutes social event before my talk, and another 30 minutes questions and answers after my talk. More than 20 people attended my lecture, with a lot of questions, answers, and discussions. After 8:00 pm, Anader took me for dinner in a nice Indian restaurant, Devi Restaurant, in downtown Montreal. I left Montreal in the early morning Wednesday May 2, driving long distance to Ottawa.

### ***Ottawa, Canada***

After two and half hours driving more than 200 kilometers, I arrived my hotel in Ottawa before the noon, Wednesday May 2, 2018. My friend Richard Yu was waiting for me in front of the hotel. Several friends of mine in Ottawa, Richard Yu, Bo Rong, and Yiyang Wu, and Humphrey Rutagemwa, had a lunch together in a Shanghai Restaurant. I visited Richard’s research lab at Carleton University, met and talked to the group of his graduate students and visiting scholars in his lab in the rest of the afternoon. My lecture was scheduled 06:00 pm – 07:30 pm in the late afternoon, at Algonquin College. ComSoc Ottawa Chapter Chair, Wahab Almuhtadi, greeted me and showed me his Ciena-Optophotonics Lab at the Algonquin College, before my lecture. About 20 people attended my lecture. Wahab, Richard, and Bo Rong and I had the dinner together in a local Thai restaurant after my lecture.

### ***Kingston, Ontario***

I got up very early again Thursday morning, May 3, after more than two hours driving of about 180 kilometers, I arrived the campus of Queen’s University, at Kingston, Ontario. I barely made it on time for

my lecture, scheduled at 12:00 noon. With the warm greetings and the introduction from the ComSoc Kingston Chapter Chair, Francois Chan, I feel very satisfied with my lecture. About 15 people attended my lecture. After my lecture, I visited the research lab of Hossam Hassanein, the Director of the School of Computing at Queen's University. I talked to several graduate students working on the sensor network project and several other projects, with their project demonstrations. I had a wonderful time in the rest of the afternoon and evening in Kingston, and the shore of Lake Ontario.

### ***Toronto, Ontario***

I got up much early Friday morning, May 4. After more than three hours driving of about 270 kilometers, I arrived Toronto. I parked my car on a parking lot of a shopping center in Markham, outside of Toronto, and took an Uber to the city center Toronto. I made it on time for my lecture, scheduled 1:00 pm on the campus of Ryerson University. We had a very good presentation and some fruitful discussions on the interested topics of the lecture. I keep in touch with two of the young professionals now, who came to my lecture across the city many miles away. I took an Uber back to the parking lot in Markham, and drove my car to the hotel in the late afternoon. My flight left Toronto in the early morning Saturday May 5, 2018. I came back to Omaha in the same afternoon.

The DLT in Eastern Canada was a wonderful professional experience to me and the local ComSoc members. It helps the professionals and the students in electrical and computer engineering for more involvement of IEEE technical activities, with growing ComSoc membership. Thanks again to all the ComSoc local chapters and the people that I met during this DLT and all the people that involved with the planning of this DLT.



Figure 1. During my lecture at Concordia University, in Montreal, Tuesday May 1, 2018.



Figure 2. During my lecture at Algonquin College, In Ottawa, Wednesday May 2, 2018.



Figure 3. With part of the audience, after my lecture at Queen's University, in Kingston, Thursday May 3, 2018.

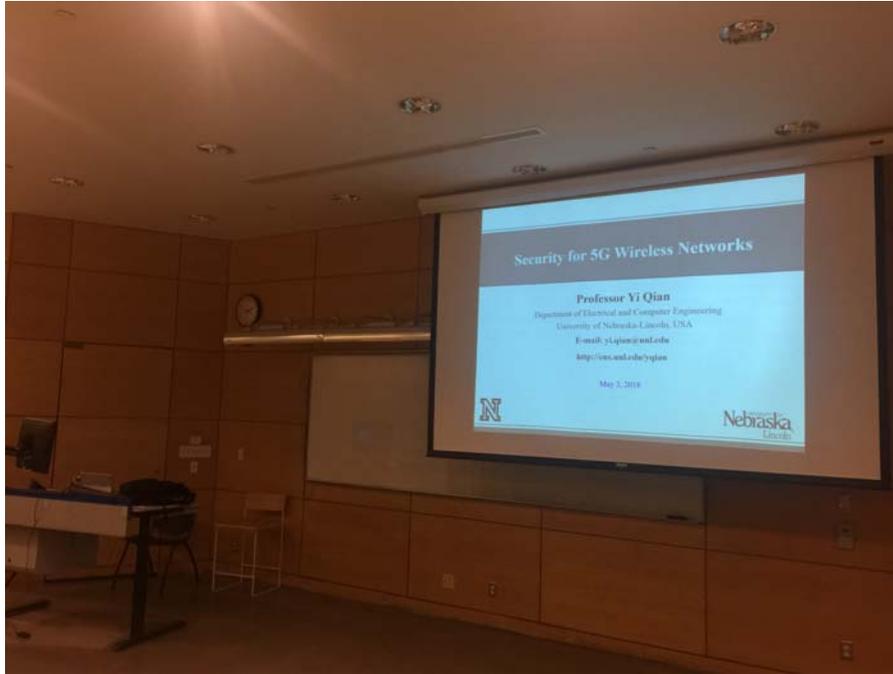


Figure 4. Before my lecture at Ryerson University, in Toronto, Friday May 4, 2018.