# REPORT FOR
# COMSOC DISTINGUISHED LECTURER TOUR
## Name of Lecturer: Hsiao-Hwa Chen
## Region: AP
## Location: Shenzhen, China
## March 6-10, 2017

With the support of ComSoc, I had made my first Distinguished Lecture tour after I was appointed as a DL for ComSoc. In this DL tour, I traveled from Taiwan to China, and stayed in Shenzhen for 5 days (including the days for my arrival and departure) from March 6 to 10, 2017.

This DL tour was very successful. I have delivered my three talks in three major universities in Shenzhen city, which is one of the most dynamic cities in China in terms of economical development. As a matter of fact, the economic reform in China started from the city about 30 years ago. Therefore, Shenzhen is a city with its economical importance in the whole China, even today. The three major universities where I delivered my DL talks are Shenzhen University, Shenzhen University of Science and Technology, and the Chinese University of Hong Kong (Shenzhen). The topic of my DL talks is "Complementary Coded Code Hopping Multiple Access".

My first DL talk was given in Shenzhen Key Laboratory of Antennas and Propagation, Shenzhen University on March 7, 2017, and hosted by Professor Yejun He, who is working in both wireless communication systems and RF design. The attendees included both students and faculty members, roughly about 30 people all together. Figure 1 shows the photo taken after the talk, with several faculty members and students have left before the photo session. After the talk, there were active discussions due to the questions raised up by the attendees. It is noted that Shenzhen University is the largest and oldest university in Shenzhen city, and it was established by the city government as an effort to establish a high-learning hub of the region. I visited the same university about five years ago, and this was the second time visit for me. I could see the changes made to the campus, with a lot more green areas added, making the campus more pleasant.

The second talk was given in Shenzhen University of Science and Technology, and my host was Professor Gong Yi, Department of Electrical and Electronic Engineering, Shenzhen University of Science and Technology. Shenzhen University of Science and Technology is a model university in Shenzhen, as well as in China, due to its unique characteristic features as a new and ambitious research institute. Currently, this university has been established for only four years, but it has shown its strength in terms of its quality of high-education, most of its graduates were admitted to overseas well-known universities for furthering their higher-degrees. Figure 2 shows the moment when Professor Hsiao-Hwa Chen received a small token from his host in Shenzhen University of Science and Technology after his DL talk.

My last talk in this DL tour was host by Professor Simon Pun, who is also serving as the ComSoc Chapter Chair in Shenzhen. Actually, Professor Pun spent a lot of time to coordinate my DL tour and is the person who helped a lot to make my DL tour successful. I would like to take this opportunity to thank Simon for his great effort to arrange my DL tour. As shown in Figure 3, my DL talk was given in a big lecture theater with about 30-40 people, including both undergraduate and postgraduate students in the School of Science and Engineering, The Chinese University of Hong Kong (Shenzhen), which is a newly established campus affiliated to the main campus of The Chinese University of Hong Kong in Shatin, NT, Hong Kong. The campus of The Chinese University of Hong Kong (Shenzhen) is located in the outskirt of Shenzhen city, about 30 kilometers away from the city center. Therefore, it took me a bit long drive to reach to the campus in the morning of March 9, 2017. My talk started at about 10:00 am. Before my talk, I was honored to be given a short guided tour around the campus, accompanied by Professor Simon Pun, who is also serving as the Assistance Dean, School of Science and Engineering of the university. During the tour, I was witnessed a lot of construction sites to be finished within couple months. After all of those constructions have been accomplished, the campus of The Chinese University of Hong Kong (Shenzhen) will be very beautiful, with a plenty of greenery hills mixed with modern buildings. I was told that almost all major universities in Hong Kong have their campuses in Shenzhen, including University of Hong Kong, Hong Kong University of Science and Technology, City University of Hong Kong, Politechnical University of Hong Kong, and the Chinese University of Hong Kong. After the talk, we had a very nice lunch together with Simon Pun and several other attendees. I returned my hotel at about 15:00.

After I arrived at my hotel, I started to pack my luggage, and realized that my booked flight back to Taipei Taoyuan International Airport will arrive at about 21:30, which

will be too late to catch the last high-speed railway train from Taoyuan to Tainan city, which is my home town. If so, I will have to stay overnight in Taoyuan on March 10, 2017. This will incur the extra cost for this DL tour. Therefore, I decided to call Eva Air Help desk, asking to re-book my return flight from Hong Kong to Taipei Taoyuan International Airport, so that I could catch the HSR train from Taoyuan to Tainan. For this change, I need to pay extra 1845 NTD, as shown in the second e-ticket receipt with my reimbursement package. Therefore, the total airfare has become 30453 NTD +1845 NTD = 32298 NTD (about 1076.6 USD). In this way, the total expenses for this DL tour is 1387.10 USD, which is a bit higher than the requested budget (1210 USD) in the application.

Before the end of this DL tour report, I am obligated to express my sincere thanks to all the people involved to make it possible, including the Director of ComSoc Membership Services, Dr. Zhensheng Zhang, who is the person giving me the support I need to make it a success, the APR CCC Chair/DLT/DSP Coordinator, Dr. Eiji Oki, ComSoc Staff Cronin Carol, as well as ComSoc Shenzhen Chapter Chair, Professor Simon Pun. Last but not the least, I should say "thank you" to all my hosts of my DL talks in three campuses. I deeply appreciate all of your helps and supports.



Figure 1. Professor Hsiao-Hwa Chen's DL talk given in Shenzhen University, China, on March 7, 2017.

Figure 2. Professor Hsiao-Hwa Chen received a small token from the host after his DL talk given in Shenzhen University of Science and Technology, China, on March 8, 2017.



Figure 3. Professor Hsiao-Hwa Chen was giving his DL talk in a lecture theater, School of Science and Engineering, The Chinese University of Hong Kong (Shenzhen) on March 9, 2017.

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