REPORT FOR
COMSOC DISTINGUISHED LECTURER TOUR
Name of Lecturer: Hsiao-Hwa Chen
Region: AP
Location: Guilin, Nanning, and Guangzhou, China
March 24-April 2, 2018

With the support of ComSoc, I had made my first Distinguished Lecture tour in 2018. In this DL tour, I traveled from Taiwan to China, and stayed in Guilin, Nanning and Guangzhou and gave three lectures in three universities (including the days for my arrival and departure) from March 24 to April 2, 2018. Please note that my initial plan for this DL tour starts from Guangzhou and end in Guilin. Due to the fact that there is a deadline for my host in Guangzhou to submit his research grant proposals, I had to start my DL tour in Guilin on March 24 first and then end in Guangzhou on April 2.

This DL tour was very successful. I delivered my three talks in three major universities in Guangxi and Guangdong Provinces, China, which is one of the most dynamic regions in China in terms of its economical development. The three major universities where I delivered my DL talks are Guilin University of Electronic Technology, Nanning University, and Sun Yat-sen University in Guangzhou city. The topic of my DL talks is “Complementary Coded Code Hopping Multiple Access”.

My first DL talk was given in Guilin University of Electronic Technology on March 26, 2018, and hosted by Professor Hongmei Zhang, who is working in the Department of Navigation Engineering, School of Information Science and Technology, Guilin University of Electronic Technology, China. I have to mention that the logistic arrangement for my DL talk in Guilin University of Electronic Technology was also done
by Professor Hongbin Chen, who is also working intensively in wireless communications. I have to thank both Prof. Zhang and Prof. Chen for their lot of time spent to make the arrangement for my DL talks, not only in their own university (i.e., Guilin University of Electronic Technology), but also in another university, including Nanning University (also in Guangxi Province) and Sun Yat-sen University (in Guangzhou city). As a matter of fact, Professor Hongmei Zhang is the person who invited me to give my ComSoc DL talk in her university at the beginning. For this, she spent a lot of time to help me to get in touch with the professors in other two universities in Guangxi and Guangdong Provinces, including Nanning University and Sun Yat-sen University. This was a lot of effort. Without the helps made by Professor Hongmei Zhang, my DL tour in Guangxi and Guangdong Provinces will not be a successful one.

I have also to mention that my first DL talk given in Guilin University of Electronic Technology, China, attracted a lot of (about 100 people) post-graduate students and faculty members listening to my DL talk. My talk is about a new multiple access technology (called code hopping multiple access technique), which has its potential to be used in the futuristic wireless communications. Thus, my talk had attracted a lot of attention in the audience, and in the Q&A session after my talk, there were a lot of people asking questions about the issues I discussed in my talk. Therefore, I would like to say, this was a very successful talk, which can be the basis to inspire a lot of joint research effort after the talk due to the common interest there. Fig. 1 shows the picture when I delivered my DL talk in Guilin University of Electronic Technology.
Fig. 1. I delivered my DL talk in Guilin University of Electronic Technology, China, on March 26, 2018.

My second DL talk was given in the Nanning University, which is located about 300 kilometers away from Guilin City. Professor Hongmei Zhang bought me a high-speed rail train ticket from Guilin to Nanning on March 27. The Nanning University is the most important university in Guangxi Province. Nanning city is the capital of Guangxi Province, and the city is much larger than Guilin. This was my first time to visit Nanning University, as well as the Nanning city, which is a very beautiful city with a lot of new buildings and parks. Everywhere in Nanning is green, which is indeed a good place to live.

My DL visit in the Nanning University was hosted by Professor Haiqiang Chen, the Information Engineering College, Nanning University, China. My talk in Nanning University on March 28 attracted quite a lot of students as well as some faculty members. More than 50 people attended
my talk, mostly the postgraduate students, together with some faculty members. Fig. 2 shows the scenario when I delivered my DL talk in the Nanning University. I also had a chance to visit several places in the campus of Nanning University, which is indeed very large and spacious, leaving a lot of space for its future development.

Fig. 2. My Second DL talk given in the Nanning University, China, on March 28, 2018.

My third talk in this DL tour was given in Sun Yat-sen University, Guangzhou, China, which is located about 600 kilometers east from Nanning City. In fact, Guangzhou is the capital city of Guangdong Province of China, and Nanning is the capital city of Guangxi Province. Therefore, in order to go to Guangzhou for my DL talk, I had to take high-speed railway train from Nanning to Guangzhou, and it took me about 4 hours in one way from Nanning city to Guangzhou city. My travel to Guangzhou city was very smooth. I started from Nanning City in the early morning of March 29, and arrived at Guangzhou city by the noon. My DL talk on March 30 started from 14:00 in School of
Communications and Information Engineering, Sun Yat-sen University, and was hosted by Professor Li Chen, who is a Professor in the School of Communications and Information Engineering, working in information theory and wireless communications for many years. My DL talk was given in a meeting room of the School of Communications and Information Engineering, Sun Yat-sen University. More than 40 faculty members and post-graduate students, most of which are PhD students of the School of Communications and Information Engineering, Sun Yat-sen University.

After my talk given in Sun Yat-sen University, Guangzhou city of China, I returned to Taiwan on April 2 smoothly.

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 Beijing Chapter Chair, Professor Xiaofeng Tao. Last but not the least, I should say “thank you” to all my hosts of my DL talks in three universities. In particular, Professor Hongmei Zhang, Guilin University of Electronic Technology, China, Professor Haiqiang Chen, Nanning University, China, and Prof. Li Chen, Sun Yat-sen University, China. I deeply appreciate all of your helps and supports.

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