

**REPORT FOR
COMSOC DISTINGUISHED LECTURER TOUR**

Name of Lecturer: Liangping Ma

Region: North America

Location: Pomona, CA

June 27, 2018

At the invitation from Dr. Frank Freyne of the IEEE ComSoc Foothill chapter, I gave a talk titled “What is new as we move from 4G to 5G” in Pomona on June 27nd, 2018.

This was an update for the 5G talk I gave in June 2017. Since then, there had been some significant changes in the evolving 5G standards. I went a bit deeper on technologies such as channel coding and MIMO. Also, this presentation covered the core network aspects including network slicing and network function virtualization.

IEEE ComSoc members, working professionals and students attended the talks. The audience showed strong interests in the commercialization and deployment of 5G. The audience appreciated IEEE ComSoc for supporting these talks that brought the latest development of 5G to the local chapter. As the speaker, I enjoyed discussing with the audience about the impressive work that they had done.

I would also like to thank Dr. Song Guo (Director Membership Services), Dr. Wahab Almuhtadi (Director, ComSoc North America Region), Dr. Anader Benyamin (DLT North America Coordinator), and Ms. Carol Cronin (ComSoc Executive and Volunteer Services Administrator) for their support. I would also like to thank Dr. Frank Freyne and David Gonzalez for organizing the event.



Figure 1 Liangping Ma (in the middle) with the main organizers Dr. Frank Freyne (on the right) and David Gonzalez (on the left) for the presentation "What is new as we move from 4G to 5G " to the Foothill chapter, June 27, 2018.

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