



## QUALCOMM Incorporated

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6 June 2011

Ms. Susanna Kooistra  
3GPP MCC  
ETSI  
650, route des Lucioles  
06921 Sophia-Antipolis Cedex  
France

Subject: Nomination of candidate for the 3GPP TSG RAN WG4 Vice-Chairman

Dear Ms. Kooistra:

QUALCOMM is pleased to nominate Dr. Tingfang Ji for the position of vice-chair of 3GPP TSG-RAN WG4.

Tingfang Ji works for QUALCOMM Incorporated and represents QUALCOMM Incorporated, an ATIS member, in 3GPP.

A brief curriculum vitae of Tingfang Ji is attached.

Best Regards,

A handwritten signature in black ink, reading 'Edward G. Tiedemann, Jr.' with a stylized flourish at the end.

Edward G. Tiedemann, Jr.  
Senior Vice-President, Engineering  
QUALCOMM Incorporated

## **Tingfang Ji**

Tingfang Ji received his B.S. degree in electronic engineering from Tsinghua University, Beijing in 1995 and his Ph.D degree in electrical engineering from the University of Michigan, Ann Arbor in 2001.

From 2001 to 2003 he was a member of the technical staff at Bell Laboratory Advanced Technology department, where he conducted research on 3G cellular networks and Ultra Wide Band. Since 2003, he has been with the Corporate R&D division of Qualcomm Incorporated, where he is currently a senior staff engineer and manager. From 2003 to 2008, he was one of the key technical contributors to the development of various wideband OFDMA technologies. In mid 2008, he started attending 3GPP standards in RAN1/4 on LTE and LTE-Advanced features. At the same time, he also led a team conducting the system design of a live LTE-Advanced macro/pico/femto eICIC network in a San Diego test bed.

Tingfang is currently the Qualcomm RAN4 lead delegate for LTE. As a RAN4 delegate he has been actively contributing to the definition of UE RF/RRM and Demod requirements. Such examples include Rel-8 CSI requirements, Rel-9 idle mode RRM enhancements, Rel-9 dual-layer beamforming, Rel-9 HeNB RF requirements, Rel-9 CSG selection and autonomous SI reading, Rel-10 carrier aggregation and UL-MIMO RF requirements, Rel-10 coexistence studies, and Rel-10 eICIC RRM/Demod requirements. Since last year, Tingfang has also been chairing eICIC ad hoc sessions in each RAN4 meeting, which led to the successful completion of eICIC work item in June 2011.