

中国移动通信研究院 China Mobile Research Institute 中国北京市西城区宣武门西大街32号 邮政编码: 100053

Feb. 12th, 2019

## Nomination of Dr. Xiaodong Xu for 3GPP RAN Vice Chairman

Dear Madam/Sir,

As an indication of continued commitment to 3GPP and RAN, China Mobile Communications Corporation (CMCC, as CCSA member) is pleased to nominate Dr. Xiaodong Xu as candidate for the 3GPP RAN Vice Chairman election taking place in March, 2019.

Dr. Xu is a well known technology expert in wireless community and network optimization area. At the beginning of 2007, Dr. Xu joined China Mobile Communications Corporation and has been attending 3GPP RAN1 meetings since. From 2007, he has spent 10 years working on 3GPP standardization and LTE field network, ranging from physical layer design, higher layer design, and cooperative networking among 2G&3G&4G. He has also made substantial contributions to the RAN1 community during period between 2007~2011, and to the RAN community from 2015 when he returned from commercial network to 3GPP standard. From March, 2017 till now, he serves as 3GPP RAN Vice Chairman.

Currently Dr. Xu is also the Principal Researcher of wireless department of CMCC, where he has also demonstrated excellent project management and coordination skills during the procedure of industry promotion.

CMCC is fully committed to continue support Dr. Xiaodong Xu as 3GPP RAN vice-chairmen for a 2nd term.

Xiaodong Xu is informed about and aware of the antitrust/competition laws and regulations of relevant jurisdictions, and that he shall comply with such laws while acting in his or her capacity as TSG Vice Chairman.

Best regards,

Deputy General Manager, China Mobile Research Institute

## Curriculum Vitae of Dr. Xiaodong Xu

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## Experience

CHINA MOBILE 3GPP RAN1 PRIME DELEGATE — 2007.08-2011.03

Responsible for physical layer standardization @ 3GPP RAN1, especially focus on the harmonization development of FDD&TDD LTE standardization

Rapporteur of WI "Enhanced DL transmission for LTE"

Rapporteur of WI "Enhanced ICIC for non-CA based deployments of heterogeneous networks for LTE"

CHINA MOBILE PROJECT MANAGER — 2011.03-2015.06

Responsible for the TD-LTE large scale field trial and commercial network optimization, leading the gap analysis between real product/network and standard, and identifying the to-be-improved of existing specification for enhancing real network's operation and user experience

CHINA MOBILE 3GPP RAN PRIME DELEGATE -2015.06-2017.03

CMCC Coordinator for 3GPP standardization, responsible for driving China Mobile's future wireless technologies, related requirements and strategies on LTE-A, LTE-Pro and beyond, including physical and high layers technologies research, standardization, evaluation, as well as formulating the deployment strategies and guidance of technologies accordingly.

Rapporteur of SI "Study on Scenarios and Requirements for Next Generation Access Technologies" 3GPP RAN Vice Chairman —2017.03-PRESENT

## Education

Southeast University, Nanjing, China, Ph.D in communication and information system (2002.09-2007.04).