

Apr. 27<sup>th</sup>, 2023

Nomination of Dr. Xiaodong Xu for 3GPP RAN1 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 RAN1 Vice Chairman election taking place in May 2023.

Dr. Xu is a well-known technology expert in wireless community and network optimization areas. At the beginning of 2007, Dr. Xu joined China Mobile Communications Corporation and has been attending 3GPP RAN meeting since. From 2007, he has spent more than 10 years working on 3GPP standardization and 4G/5G field network, ranging from physical layer design, higher layer design, and cooperative networking among generations of network. He has made substantial contributions to the RAN1 community during the period between 2007-2011, and from 2015 when he returned from commercial network to 3GPP standard, he has ever served as Rapporteur of "5G NR requirements" and RAN Vice Chairman in different period of time. From 05/2021 until now, Dr. Xu has served as RAN1 Vice Chairman for the 1<sup>st</sup> term.

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 support Dr. Xiaodong Xu as a candidate of 3GPP RAN1 Vice Chairman for the 2<sup>nd</sup> term. We also promise that Dr. Xiaodong Xu will be trained to comply with all applicable antitrust/competition laws and regulations while acting in his capacity as RAN1 Vice Chairman.

Best regards,

Yuhong Huang



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 Coordinator—2015.06-PRESENT**
  - 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 Chair—2017.03-2021.03**
- **3GPP RAN1 Vice Chair—2021.05-present**

## Education

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