

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

June 20th, 2015

Nomination of Dr. Nan Hu for 3GPP RAN2 Vice Chairman

Dear Madam/Sir,

As an indication of continued commitment to 3GPP and RAN WG2, China Mobile Communications Corporation (CMCC, as CCSA member) is pleased to nominate Dr. Nan Hu as candidate for the 3GPP RAN WG2 Vice Chairman election taking place in August, 2015.

Dr Hu joined China Mobile after receiving his Ph.D. from BUPT in 2008. He has spent 7 years working on wireless communication technologies research, including 5G, LTE, WLAN, WiMAX, TD-SCDMA and WCDMA.

Since the beginning of 2010, Dr. Hu has been attending 3GPP RAN2 meetings. He focuses on L2/L3 standardisation to fulfil operator's requirement from network operation and development, as well as achieving effective solutions for standardisation with global operators and vendors. He has made substantial contributions to the RAN2 community on CA, MDT, IDC, mFBI, DC, and other topics.

Currently Dr. Hu is in charge of the Project of Standardisation and Industrialisation of beyond LTE. He is leading the project team with direct responsibility for driving China Mobile's future wireless technologies, related requirements and strategies on LTE-A and beyond. He has demonstrated excellent project management and coordination skills in the project.

For your information, Dr. Hu's Curriculum Vitae is attached here.

CMCC is fully committed to support Dr. Nan Hu as a candidate of 3GPP RAN WG2 Vice Chairman. We also promise that Dr. Nan Hu will be trained to comply with all applicable antitrust/competition laws and regulations while acting in his capacity as WG2 Vice Chairman.

Best regards,

Deputy General Manager of CMRI-

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Experience

CHINA MOBILE 3GPP RAN2 PRIME DELEGATE - 2010-PRESENT

Responsible for L2/L3 standardisation to match operator's network requirement, as well as to achieve effective solutions for standardisation @3GPP RAN2 with global LTE operators and vendors, e.g., CA, MDT, MTC, IDC, mFBI, DC, and other TEIs. Responsible for evaluating and prioritising the standard technologies and solutions of LTE L2/L3 for China Mobile deployment.

SENIOR PROJECT MANAGER – 2013-PRESENT

In charge of the Project of Standardisation and Industry Advancement of Beyond LTE. Leading the project team with direct responsibility for driving China Mobile's future wireless technologies, related requirements and strategies on LTE-A and beyond, including physical and high layers technologies research, standardisation, evaluation, and development of PoC, as well as formulating the deployment strategies and guidance of technologies accordingly.

SENIOR ENGINEER – 2010-PRESENT

Responsible for achieving standard or implementation-based solutions to solve problems of LTE network. Participating the field trial of TD-LTE and selecting requirements from the test and the real network.

CHAIRMAN OF FUTURE FORUM WG1 - 2010-2014

Leading the workgroup to study user and system requirements in the coming 5-10 years, conduct pre-search on IMT-Advanced system requirements, prepare bases for the establishment of the framework of system technologies.

PROJECT MANAGER AND ENGINEER – 2008-2012

Responsible for the project of narrow-band LTE for M2M (2010-2011) aiming at developing very low cost LTE-based system applied to ZigBee using scenario. Participating the research on carrier aggregation, LTE positioning, MDT, IDC and other LTE L2/L3 technologies.

Education

Beijing University of Posts and Telecommunications, Beijing, China, Ph.D on information and signal processing (2003-2008) and Bachelor on information engineering (1999-2003).

Patents and Publications

Over 20 patents on wireless system designs. Over 10 journal and conference publication papers on radio resource management.