

September 17, 2021

To: Ms. Susanna Kooistra and Mr. Patrick Merias 3GPP Mobile Competence Center (ETSI) 650, Route des Lucioles 06921, Sophia Antipolis France

Subject: Nomination of Dr. David Mazzarese as candidate for 3GPP RAN1 Vice Chair

Dear Susanna and Patrick,

As an indication of continued and strong commitment to 3GPP, I am pleased to nominate Dr. David Mazzarese as a candidate for the upcoming 3GPP TSG RAN Working Group 1 (RAN1) Vice Chair election in October 2021. David will represent Huawei Technologies France, a member of ETSI.

David has spent over 10 years in 3GPP RAN1 as a delegate since 2010. He has served as co-rapporteur of study and work items on Rel-11 CoMP and Rel-13 LTE-LAA, feature lead on Rel-16 NR-U HARQ and scheduling enhancements, and worked on numerous aspects of NR during the Rel-14/Rel-15 study and work items, during which he has chaired offline RAN1 sessions. David's experience in 3GPP also includes RAN plenary, which he has been attending since 2013, and where he has also chaired drafting sessions on difficult topics. His work in RAN plenary has given him a global view of the 3GPP work plan across releases in all WGs, a very good understanding of management aspects of 3GPP projects, working procedures and effective working methods in 3GPP across WGs and TSGs.

David has a proven track-record of being able to efficiently handle 3GPP discussion and for bringing those discussions to fruitful conclusions in a trusted and respectful manner. We have full confidence that, if elected, David will carry out his duties in a fair and efficient way with his strong technical background and leadership skills. David has received all the necessary training and will comply with all the applicable antitrust/competition laws and regulations while acting in his capacity as 3GPP RAN1 Vice Chair.

Huawei will provide all necessary support to ensure that David accomplishes his duties and responsibilities as 3GPP RAN1 Vice Chair if elected.

Best Regards,

Zukang Shen

Head of Wireless Standards

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Curriculum Vitae: David Mazzarese

SUMMARY

David Mazzarese received the engineer degree in Electrical Engineering from ENSEA, France, in 1998, and a Ph.D. in Electrical Engineering from the University of Alberta, Canada, in 2005.

He then worked as a senior engineer in the global standards and research group of Samsung Electronics in South Korea, from 2005 to 2010. He joined Huawei Technologies in April 2010 as a senior expert and 3GPP standard delegate.



EXPERIENCE

He has been actively participating in IEEE 802.22 (holding the secretary position), IEEE 802.16m (acting as MIMO session chair), ETSI BRAN, and since 2010 in 3GPP RAN1 as well as TSG RAN since 2013.

He has covered LTE-Advanced releases 10 to 17, and NR releases 14 to 17. He was co-rapporteur of the LTE release 11 work item on CoMP, and co-rapporteur of the study item and work item on LTE-LAA in release 13. He has served as feature lead for NR-U (HARQ and scheduling enhancements) during release 16, and has chaired offline sessions in both RAN1 and TSG RAN.

PUBLICATIONS

He is co-author of the book "5G System Design, An End to End Perspective" (Springer, second edition 2021)

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