June 25, 2021

Ms. Susanna Kooistra
Dr. Carolyn Taylor
Mobile Competence Center (ETSI)
650, Route Des Lucioles
Sophia-Antipolis
France

Subject: Nomination of Mr. Andrey Chervyakov as a candidate for 3GPP TSG RAN WG4 Vice Chair

Dear Susanna and Carolyn,

Intel is pleased to nominate Mr. Andrey Chervyakov as a candidate for the position of Vice Chair of 3GPP TSG RAN WG4 in the elections to be held in August 2021 at RAN4#100-e meeting. Andrey will be representing Intel, a member of ATIS.

Andrey has over 16 years of experience in wireless communications standardization and research. He has been a delegate to the 3GPP RAN4 WG since 2013 specializing in UE Demodulation, CSI and RRM topics. During his time in RAN4 Andrey served as a rapporteur of several RAN4-led LTE and NR work and study items and successfully chaired multiple RAN4 ad-hoc sessions on a wide set of topics. In August 2019 Andrey was elected as a RAN4 Vice Chair. Since then he has been responsible for chairing RAN4 RRM sessions and several Demodulation sessions. He demonstrated his technical expertise and consensus building skills to ensure successful completion of multiple Rel-16 work items. A brief CV showing Andrey's experience is attached.

With the proven technical and leadership skills, we believe that Andrey, if elected, will continue to work as a Vice Chair in a fair, efficient, and productive manner.

Intel is fully committed to provide the necessary support and resources to ensure that Andrey can successfully carry out his responsibilities. Andrey is informed about and has been trained in all applicable antitrust/competition laws and regulations, and if elected, he will comply with all such laws and regulations while acting in his capacity as a WG Vice Chair.

Very sincerely,

Asha Keddy

Asha Keddy

Corporate Vice President
General Manager

Next Generation & Standards (NGS)
Intel Corporation

Intel Corporation, 2200 Mission College Blvd. Santa Clara, CA 95054

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Andrey Chervyakov
Sr. Staff Research Scientist, Intel Corporation

Summary

Over 16 years experience in telecommunications industry and over 8 years in 3GPP standardization. In-depth knowledge of 3GPP NR and LTE technologies with a focus at PHY layer design. Strong expertise in different RAN4 work areas including RRM, demodulation and RF, as well as broad technical knowledge of the 3GPP system.

Experience

Intel Corporation (May 2006 to present)

- 3GPP LTE/NR R&D and standardization

    - Intel's delegate to the 3GPP RAN4 since 2013 working on various Demodulation, CSI, RRM, and OTA topics.

    - Contributed to a wide set of LTE Rel-11+ WIs (incl. NAICS, EPDDCH, eIMTA, D2D, DL Control IM, V2X, and others) and Rel-15 NR WI.

    - Rapporteur of 4 RAN4-led SI/WIs: Rel-13 LTE DL Control Channel IM WI, Rel-14 LTE Enhanced CRS-IM and SU-MIMO WI, Rel-15 LTE 1RX CRS-IM WI, Rel-15 NR FR2 Test Methods SI. Editor of TR 38.810 (NR Test Methods).

    - Chaired multiple RAN4 ad-hoc sessions on LTE and NR topics

    - Served as RAN4 Vice Chair since August 2019. Chaired RAN4 meetings RRM sessions and selected Demodulation sessions.

- Other projects including IEEE 802.16m R&D and standardization, IMT-A 4G evaluation; EU research projects (FP6 MEMBRANE)

NNSU Wireless Competence Center (2005 to 2006): R&D in wireless communications.

Education

M.Sc. in Information Systems in Radiophysics and Telecommunication / Statistical Radiophysics, Nizhny Novgorod State University, Russia (2005)

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