



Ms. Susanna Kooistra
Mr. Issam Toufik
3GPP Mobile Competence Center
c/o ETSI
650 Route des Lucioles
06921 Sophia Antipolis Cedex
France

Ref: 2021:0001 GFTL

Nomination of candidate for 3GPP TSG RAN WG3 Vice Chairman

Dear Susanna and Issam,

Ericsson is delighted to announce the nomination of Dr. Angelo Centonza as candidate for the Vice Chairmanship of 3GPP TSG RAN WG3. Angelo is representing Ericsson LM, a member of ETSI.

Angelo graduated in 2002 from Politecnico di Bari with a Master of Science degree in Electrical Engineering, and he also holds a PhD on Hybrid Telecommunication Networks from Brunel University, London. He has been with Ericsson since 2011 after having worked in several technical and business-oriented roles at Huawei, Nokia, Siemens and after having spent a period of time as research assistant at Brunel University. Angelo's broad experience ranges from telecommunication networks for defense systems to system automation and architectures for 3G, 4G and 5G.

Angelo started his journey with telecom standards in 2007 with IEEE 802.11. He has been participating in 3GPP RAN3 since 2008, contributing over a wide range of topics for UMTS, LTE and NR, and chairing sessions on topics such as Home NodeBs, Relays and SON.

As TSG RAN WG3 Vice Chairman candidate, Angelo has been trained to comply with all applicable antitrust/competition laws and regulations.

Ericsson is fully committed to supporting Angelo in his tasks as Vice Chairman of 3GPP TSG RAN WG3.

Stockholm, March 11, 2021

Best regards,

A handwritten signature in blue ink, appearing to read "Erik Ekudden".

Erik Ekudden

CTO and Head of Strategy & Technology

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DR. ANGELO CENTONZA

Angelo.centonza@ericsson.com

Experienced information technology professional skilled in the areas of 3G, 4G, 5G and future Mobile Communications Networks.

Long history of standardization work, being a 3GPP RAN3 delegate since 2008, with involvement in core topics such as 5G split RAN architectures and interfaces, Self Organising Networks, AI/ML applied to 5G networks, Network Slicing, LTE Relays, Home eNB/NB.

EXPERIENCE

MARCH 2011 – PRESENT

PRINCIPAL RESEARCHER STANDARDISATION, ERICSSON

Focussing on concepts and strategies for standardisation and innovative solutions design in the area of 3G, 4G, 5G, future wireless networks, network integration, network protocols and architectures.

Standardisation delegate in 3GPP RAN3, handling a number of topics amongst which:

- 5G split RAN architectures and interfaces
- Self Organised Networks
- AI/ML applied to 5G networks
- Network Slicing
- Heterogeneous Networks
- Home NodeBs/Home eNBs
- Radio Access Network Sharing
- Radio Access Network Coordination (CoMP, Interference Management)
- Radio Access Network Mobility
- LTE and WCDMA architecture aspects

High involvement in innovation processes and future strategy definition.

SEPTEMBER 2010 – MARCH 2011

SENIOR MARKETING MANAGER, HUAWEI

Leading technical marketing activities in several areas of LTE and 3G technologies

JANUARY 2006 – SEPTEMBER 2010

NETWORK ARCHITECTURE ENGINEER, SIEMENS

Consultant to Nokia Siemens Networks working in the role of standardization delegate in 3GPP RAN3 and IEEE 802.11, handling a number of 3GPP and WLAN Radio Access Network related topics

Project manager in charge of technical specification for product solutions, design and specification of network interfaces, design and specification of network protocols.

EDUCATION

SEPTEMBER 2001 – DECEMBER 2005

PHD IN HYBRID TELECOMMUNICATION NETWORKS, BRUNEL UNIVERSITY, LONDON, UK

Working on architecture and interface protocol solution for the integration of the DVB-H technology with UMTS mobile communication networks.

SEMPTEMBER 1996 – JUNE 2001

BSC AND MSC IN ELECTRICAL ENGINEERING, POLITECNICO DI BARI, ITALY

Degree in Electrical Engineering with orientation towards power electronics.

Final thesis on Current Harmonics Cancellation via Wavelet Transform Techniques

SKILLS

- Experienced in drafting and reviewing 3GPP technical specifications
- Strong leadership skills gained via leading technical teams and coordinating technical work in 3GPP
- Passionate about working with technical details and engaging in discussions to achieve technical convergence
- Social and open minded

ACTIVITIES

When not discussing with my 3GPP friends, I enjoy playing tennis, riding my mountain bike on downhill slopes, swimming, sailing, and most of all chilling out with my family and friends.