



Qualcomm

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Ms. Karen Hughes
oneM2M Secretariat
c/o ETSI
650, route des Lucioles
Sophia-Antipolis, France

Subject: Nomination letter for Dr. Josef Blanz as oneM2M Technical Plenary Vice-Chair

Dear Ms. Hughes:

I am pleased to inform you that Qualcomm, through its TIA oneM2M affiliation, is nominating Dr. Josef Blanz as a candidate for the position of Technical Plenary Vice-Chairman at the upcoming election in oneM2M TP #38.

Josef has a proven track record of work in various standardization bodies and has also been involved in the creation of oneM2M. Ever since its creation, Josef has been leading Qualcomm's participation in oneM2M. He established Qualcomm as a strong technical contributor in oneM2M and provided leadership by serving as member of the Technical Plenary coordination team and by promoting oneM2M in external events and within other organizations. Since December 2016 Josef has been serving as a Vice Chair of the Technical Plenary. He also assumed responsibility as a Chair of the Industry Liaison Committee within the Steering Committee. I am confident that Josef will continue to be a great resource for the oneM2M Technical Plenary providing support for all members, as well as leadership and vision to take oneM2M to the next stage.

In proposing Josef for the position of oneM2M Technical Plenary Vice-Chairman, Qualcomm will fully support Josef in the vice-chairmanship role. Qualcomm remains fully committed to the success of oneM2M and its emerging ecosystem.

A brief curriculum vitae of Josef is attached.

Best Regards,

Dr. Edward G. Tiedemann, Jr.
Senior Vice-President, Engineering



Brief CV

Dr. Josef J. Blanz

Date of birth: October 8th, 1967

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QUALCOMM CDMA Technologies GmbH
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Germany

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Professional Experience

- Since 03/1998 Qualcomm Inc., Boulder, CO, USA
Qualcomm CDMA Technologies GmbH, Munich, Germany
- Current position:
Senior Director, Technical Standards
M2M/IoT Lead in Qualcomm's "Standards and Industry Organizations" unit, responsible for overall coordination and participation in M2M/IoT related organizations and internal interface to product business units.
- Present and past scope: Standardization and R&D projects
- Internal interface to business development, product management & engineering for IoT technologies
 - Lead of participation in specific standard bodies, working groups and industry organizations
 - Lead of internal and funded R&D projects
 - System engineer for communications system development
- 03/1993 – 02/1998 Member of scientific staff at Research Group for RF Communications, University of Kaiserslautern, Germany
- 04/1990 – 01/1993 Research Assistant at Centre for Microelectronics, University of Kaiserslautern, Germany

Education

- 02/1998 Ph.D. (Dr.-Ing.) in Electrical Engineering, "Receiver antenna diversity in CDMA mobile radio systems with joint detection", University of Kaiserslautern, Germany
- 02/1993 M.Sc. (Dipl.-Ing.) in Electrical Engineering, University of Kaiserslautern, Germany



Experience in Standards & Industry Organizations

oneM2M	<p>Since December 2017: Chair of Industry Liaison Committee within the Steering Committee.</p> <p>Since December 2016: Vice Chair of Technical Plenary.</p> <p>Since creation in 2012: Lead of Qualcomm's delegation; focus on Architecture and TP; rapporteur, member of TP coordination team, presenter for oneM2M in several external events</p> <p>Involved in "Industry Group" which discussed creation of oneM2M, helped organizing off-line discussions and partnership agreement</p>
TIA	<p>Since 2015 member of TIA's oneM2M delegation</p> <p>2009 – 2010 TR-50, Smart Device Communications, contributor, coordination with oneM2M</p> <p>2000 – 2005 TR-45, alignment of cdma2000 IS-97 and IS-98 specification on radio and baseband performance with equivalent 3GPP specifications</p>
ETSI	<p>Since 2010 regular participation in ETSI's M2M workshop (presentations, showcases, TPC)</p> <p>Since 2009 lead for participation in TC M2M / SmartM2M</p> <p>From 2000 – 2005 responsible for participation in TC ERM TFES, rapporteur for cmda2000-related specifications on emissions and immunity (Harmonized Standards)</p>
3GPP	<p>1999 – 2005 Responsible for RAN WG4 (Radio and baseband performance) and supporting RAN WG1 (Physical Layer)</p> <p>2006-2009 Responsible for coordinating HSPA enhancements in 3GPP across RAN</p>
ZVEI / 5G-ACIA	<p>Since April 2018: Leading Qualcomm's participation.</p>
Plattform Industrie 4.0	<p>Since April 2018: Leading Qualcomm's participation</p>
IIC	<p>Lead Qualcomm's participation (membership ended 6/2018)</p>
Other Bodies	<p>OCF: Interacting with internal lead to for oneM2M interworking</p> <p>IEEE SA P2413: Participation & monitoring</p>



Continua Health Alliance / Personal Connected Health Alliance; Coordination with oneM2M

ISO/TC204 IT, WG16, liaison with oneM2M

ATIS M2M Focus Group, requirements development feeding into oneM2M

ATIS oneM2M Open Source Community, Landscape Team, contributor

DKE (DIN/VDE): Guest reporting on oneM2M