



Mr. Paolo Usai
Mrs. Susanna Kooistra
3GPP MCC
650, Route des Lucioles
F-06921 Sophia Antipolis
France

12th July 2016

Dear Susanna and Paolo,

On behalf of ORANGE, an ETSI member, I am pleased to nominate Mr. Gilles Teniou as a candidate for the position of 3GPP SA4 Working Group Vice-Chairman in the forthcoming election during SA4#90, 5-9 September 2016.

Gilles has been chairman of the Video Sub-Working-Group in SA4 for the past five years where he has lead activities around the introduction of new video codecs such as HEVC, the support of stereoscopic 3D and more recently the introduction of TV video profiles for 3GPP services. He took the role of rapporteur of several study items such as the scalable video coding and more recently on the Virtual reality. Gilles is Orange's standardization manager in charge of the technical and operational standardization activities related to TV & Audiovisual services. He is a regular delegate in DVB where he actively participates to the definition of audio-visual formats for the broadcast environment.

If elected, Gilles will provide full support to the Chair and strive to ensure that the development of the relevant 3GPP specifications is undertaken in a fair, accurate, and diligent manner.

Orange will provide Gilles with all the support required to successfully accomplish his Vice-Chair commitments if elected, including allocated time and travel arrangements.

Gilles Teniou will be trained to comply with all applicable antitrust/competition laws and regulations while acting in his capacity as SA WG4 Vice-Chairman.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Nick Sampson". The signature is fluid and cursive, with the first name "Nick" being more prominent.

Nick Sampson
Director, Wireless Access and Core Network Standardisation
Orange



Gilles TENIOU
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Senior Standardisation Manager - Content & TV Services
Research Project Leader in Future Video Formats

Profile

Head of standardization activities related to audiovisual services enablers (video formats, streaming protocols, browsers...) Experienced standardization delegate in broadcast TV environments (DVB). Chairman of the 3GPP SA4 Video sub-working group for mobile environments. Project leader in video research and technical anticipation.

Professional experience

<p>June 06 – Today France Telecom R&D Orange Rennes (France)</p>	<p style="text-align: center;">Since Jan.2013</p> <p style="text-align: center;">Orange Senior Standardization Manager – Content & TV Services</p> <p>In charge of managing the technical and operational standardization activities related to TV & Audiovisual services addressing various types of devices and associated with TV stream (live, VOD, PVR, EPG, Social TV...). This includes service architecture, technology used for the audiovisual streams (media formats and protocols) as well as application environment used for TV (apps, browser, media player, TV APIs).</p> <p style="text-align: center;">Since Jan. 2011</p> <p style="text-align: center;">Orange research project leader in future video formats</p> <p>Leading a research and anticipation project (around 10 people) aiming at investigating the new video formats and identifying the opportunities of introduction of new video services. This includes, prototyping services, conducting subjective tests, providing technical requirements for the service level definition.</p> <p style="text-align: center;">Since 2009</p> <p style="text-align: center;">Head of Orange Video Standardization</p> <p>Leading video-related activities for Orange in standardization. In line with Orange strategy, manage a team of delegates and conduct the actions and positions to be promoted in standards groups such as MPEG, ITU-T, DVB, 3GPP, OIPF, IETF... Also acting as a DVB delegate, involved in the definitions of the specifications for IPTV (HDTV, 3DTV...)</p>
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Academic qualification

<p>1998 – 2001 IFSIC Rennes (France)</p>	<p>IFSIC: Education and Research department in Computer Science and Electrical Engineering. Computer Vision specialty. Extensive training in Image and video formats analysis and synthesis. IT and telecom courses.</p>
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External recognition

<p>Awards</p>	<p style="text-align: center;">Connected TV Award 2013 Outstanding Technology Innovation</p> <p>For Orange's Over-the-top Video-On-Demand service with HEVC video codec on Samsung SmartTVs.</p>
<p>Publications</p>	<p style="text-align: center;">3DTV Technology and Standardization (Media Networks / CRC Press)</p> <p>Chapter dedicated to 3D TV technologies (representation formats, rendering technologies, video compression) and different ongoing standardization activities in 2012.</p>
<p>Editor</p>	<p>Editor of the 3GPP technical reports</p> <ul style="list-style-type: none"> - "Mobile Stereoscopic 3D video": 3GPP TR 26.905 - "Video formats for 3GPP services": 3GPP TR 26.949 - "Virtual Reality(VR) media services over 3GPP": 3GPP TR 26.918

Additional information

<p>Languages</p>	<p>French (mother tongue), English (Fluent), Spanish (Notions)</p>
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