Stephan Wenger
Senior Director IP & Standards,
Tencent America,
2747 Park Blvd,
Palo Alto, CA 94306, USA

Mrs. Susanna Kooistra and Mrs. Andrijana Brekalo
European Telecommunications Standards Institute
Mobile Competence Center
650 Route des Lucioles
06921 Sophia Antipolis
France

March 31st, 2023

Subject: Letter of candidacy for Mr. Gilles Teniou on the 3GPP TSG WG4 Vice Chairman position.

Dear Mrs. Kooistra and Mrs. Brekalo,

On behalf of Tencent, a CCSA member, I am pleased to nominate Mr. Gilles Teniou as a candidate for the position of 3GPP TSG SA WG4 Vice Chairman for the forthcoming election during SA4#123-e, 17-21 April 2023.

Gilles has been vice-chairman of SA4 for the last six years, during which time he took an active part in the promotion of the working group activities with presentations to events such as the VR world conference and the MPEG-Khronos workshop. He also represented 3GPP for receiving the Tech Emmy award on DASH. Over the past 12 years, Gilles has also led the VIDEO SWG activities and has demonstrated his ability in coordinating strategic topics for the sake of 3GPP such as studies and work items on extended reality, and the 5G video codec characterization. His experience has been recognized with a 3GPP excellence award in 2018.

If elected, Gilles will provide full support to the chair and is committed to dedicate his time on ensuring that the development of 3GPP activities under SA4 remains undertaken in a fair and diligent manner.

Tencent will give full support and resources necessary for Gilles to successfully ensure his 3GPP TSG SA WG4 Vice Chairman duties.

Gilles has been trained to comply with all applicable antitrust/competition laws and regulations while acting in his capacity of SA4 Vice-chair.

Sincerely,
Stephan Wenger

Attachment: Gilles TENIOU CV.

Gilles TENIOU
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France
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Tencent
Technical Standards Director

Profile

Devoted to contributing to multimedia standards for serving the industry needs; always adapting to the evolution of consumption models; delivering new immersive experiences with the latest technical enablers; defining the disruptive media services of tomorrow and have them fully defined for efficient time to market transfer...

Professional experience

2020 - now *Tencent* Rennes (France)	**Technical Standards Director** Focus on the development of multimedia standards including audiovisual formats and system aspects. Contributor to MPEG (chair of Market Needs and MPEG-AI Adhoc groups). Alignment of technologies in specifications with service requirements such as cloud gaming and immersive media. Vice-Chairman 3GPP SA4 and chair of SA4 Video SWG.
2006 – 2020 *Orange* Rennes (France)	**Senior Standardization Manager – Content & TV Services** 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...).

Academic qualification

1998 – 2001 *IFSIC* Rennes (France)	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.

External recognition

Awards	**Connected TV Award 2013 Outstanding Technology Innovation** For Orange's OTT Video-On-Demand service with HEVC video codec on Samsung SmartTVs. **3GPP 2018 Excellence Award** "for chairing the video and audio debates regarding the VR Profiles for Streaming Media (VRStream) Work Item and for having built a consensus proposal for the finalization of TS 26.118 – 3GPP Virtual reality profiles for streaming applications". **Tech Emmy award on HTTP Streaming** Awarded to 3GPP SA4 and Gilles Teniou for "his contribution to the definition of adaptive video streaming profiles using DASH for TV services over LTE and 5G Media Streaming".
Publications	**3DTV Technology and Standardization (Media Networks / CRC Press)** Chapter dedicated to 3D TV technologies (representation formats, rendering technologies, video compression) and different ongoing standardization activities in 2012. **IBC technical papers** 3GPP based TV service layer (2016) Immersive Media over 5G – What standards are needed? (2018) **Journal of ICT Standardization** 5G multimedia Standardization (2018)
Specification Editor	• "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 • "Virtual Reality (VR) streaming audio; characterization test results": 3GPP TR 26.848 • "5G Media Streaming: codecs and formats": 3GPP TS 26.511 • "Media Capabilities for Augmented Reality": 3GPP TS 26.119 • "Study on Artificial Intelligence and Machine learning in 5G media services": 3GPP TS 26.917