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3GPP Mobile Competence Centre
Susanna Kooistra, Liaisons & 3GPP Membership Coordinator
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7<sup>th</sup> March 2021

Dear Susanna and Jayeeta,

On behalf of Dolby Laboratories, Inc., an ETSI member of 3GPP, I am pleased to nominate Mr. Frédéric Gabin as candidate for the position of 3GPP TSG SA WG4 (SA4) Chair at the upcoming election at SA4#113-e 6-14 April 2021.

Frédéric was elected as SA4 Chair in September 2016, re-elected in October 2018 and continued to serve as MBS SWG Chair. Frédéric has been trained to comply with all applicable antitrust/competition laws and regulations while acting in his capacity as TSG WG Chair. Under his leadership the working Group achieved completion of Rel-14, Rel-15 (5G Phase 1) and Rel-16 (5G Phase 2) and initiated the Rel-17 work. Over this period, three delegates received the 3GPP excellence Award and several workshops with other industry organizations took place. The Rel-16 work included the following selected features:

- Support of Hybrid DASH/HLS over eMBMS; MCData File Distribution support over xMB; Use of CAPIF for xMB Northbound MBMS API;
- 5G Media streaming architecture and stage 3; Enhancements to Framework for Live Uplink Streaming;
- EVS Floating-point Conformance for Non Bit-Exact implementation and the alternative EVS implementation using updated fixed-point basic operators;
- Hybrid Log Gamma Video High Dynamic Range, VR QoE metrics;
- RTP/RTCP Verification for Real-Time Services; Media Handling Aspects of RAN Delay Budget Reporting in MTSI, Media Handling Extensions for 5G Conversational Services; Coverage and Handoff Enhancements for Multimedia;
- Handsets Featuring Non-Traditional Earpieces

Frédéric has the full commitment of Dolby in terms of both time and resources required to perform the duties of this SA4 leadership position. If elected, Dolby will ensure that Frédéric maintains im-



partiality and acts freely in the interests of 3GPP, independent of individual company interests, in his capacity as Chair of SA4.

Sincerely

Wolfgang Schildbach

Director, Standards, CE Technology Group

W. Shildson

**Dolby Laboratories** 

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Career

**Dolby** Since 2020

- Director 5G Technology & Standards Strategy
- 3GPP SA4 Chair since 2016, 3GPP SA4 MBS SWG Chair since 2010

**Ericsson** 2013 to 2020

- Standardization Manager Media, Group Function Standardization & Industry
- Head of 3GPP SA4 Ericsson delegation; Rapporteur of several 3GPP Specifications and Work Items.

## **Ericsson Mobile Platform & ST-Ericsson**

2007 to 2013

- Standardization Manager, Group Function Technology and Portfolio Management
- Director of the IMTC Board from 2008 to 2016, with a focus on 4G Streaming and VolTE interop.
- Chairman of the Khronos Open MAX IL from 2008 to 2010.
- Head of 3GPP SA4 Ericsson delegation since 2009

## **NEC Technologies – Architecture & Systems**

2001 to 2007

- 3G&4G/LTE Standardization team leader
- 2G/3G Dual mode terminal system design

Nortel Network 1998 to 2001

- Standardization engineer, product planning and standards team
- Signal processing Research Engineer, Advanced Studies team

## Education \_\_\_\_\_

1998: Post-graduate in Digital Telecommunication Systems (French 'DEA'), Telecom Paris 1997: Master's in Electronics and Signal processing, University Paris 6 Pierre-Marie Curie