

Wolfgang Schildbach
Director, CE Technology
Dolby Germany GmbH

17 Jan 2020

To: Ms. Susanna Kooistra, Mr. Paolo Usai
Re: Candidacy of Dr. Stefan Bruhn as SA4 Vice Chairman and Dolby support

Dear Susanna, Paolo and 3GPP SA4 committee members,

On behalf of Dolby Laboratories, Inc., an ETSI member of 3GPP, I am pleased to nominate Dr. Stefan Bruhn as a candidate for the position of 3GPP TSG SA WG4 (SA4) Vice Chairman in the upcoming election at SA4#107 meeting in Wroclaw, Poland.

Stefan has been an active SA4 delegate over more than two decades, representing Ericsson and currently Dolby. Stefan offers broad experience relevant to the Vice Chairman position from his EVS SWG chairmanship (over 7 years) in which he demonstrated his ability to act as a bridge-builder and to lead highly complex standardization work items to a successful conclusion. Stefan has also wide experience from various SA4 rapporteurships related to enablers of 3GPP speech and audio services that have gotten very high market relevance. Most prominent examples are his experience and expertise in 3GPP speech and audio codec standards such as AMR, AMR-WB, AMR-WB+, eAAC+ and EVS. Beyond that, Stefan offers broad knowledge of SA4's technical topics as well as of the relevant working procedures.

If elected Stefan will strive in his role as SA4 Vice Chairman for progressing SA4 matters in a fair and independent way, in full compliance with the pertinent 3GPP policies. Stefan is fully aware of the antitrust/competition laws and regulations of relevant jurisdictions and, if elected, shall comply with such laws while acting in his capacity as SA4 Vice Chairman.

Stefan 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 Stefan can act freely to the best of 3GPP and independent of individual company interests, in his capacity as Vice Chair for SA4.

Sincerely,



Stefan Bruhn

Career

Dolby

Since Sep 2017 Director, Audio Strategy & Standards (employer: Dolby Sweden AB)

Dolby representative at 3GPP SA4 for speech and audio matters
Coordination of Dolby-internal research activities

Ericsson

From Jun 1995 Varying roles:
to Sep 2017 Coordinator between Ericsson Research and IPR&Licensing department (Stockholm, Sweden)
Expert Media codec technologies, Ericsson Research (Stockholm, Sweden)
Senior Specialist Speech/audio coding, Ericsson Research (Stockholm, Sweden)
Research Engineer Multimedia technologies, Audio technology, Ericsson Research (Stockholm, Sweden)
Research Engineer at research department of Ericsson Eurolab Germany (Nuremberg, Germany)

Other

From 1988 Assistant lecturer at Institute for Telecommunications of the Technical University of
to 1993 Berlin, Germany

Education

May 1995 Doctorate (Dr.-Ing.) at the faculty of electrical engineering of the Technical University Berlin. Graduated with distinction.

Apr 1988 Diploma at the Technical University of Berlin, faculty of electrical engineering. Graduated with distinction.

Knowledge and Skills

- Research, Standardization and Patent strategies within media
- Standardization support
 - Chairman 3GPP TSG SA WG4 SWG EVS (2008 – 2017)
 - Rapporteur of numerous 3GPP standards and work items (AMR, AMR-WB, AMR-WB+, EVS, ATIAS)
 - Company representations in 3GPP, ETSI, GSMA, OIPF, IETF, DVB-H
 - Contributor to/experience with various standards (3GPP, ITU-T, MPEG, ETSI, IETF, BT, DVB-H, OIPF and others)
- Various team leader roles in research and standardization projects
- Languages: German (native), English (fluent), Swedish (fluent)

Other

- Ericsson “Inventor of the year” 2004
- Numerous patents and patent applications, ~50 granted patent families
- Various publications, papers and lectures