

Yannick Lair  
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Mrs. Emmanuelle Wurffel and Mrs. Jayeeta Saha  
European Telecommunications Standards Institute  
Mobile Competence Centre  
650 Rue des Lucioles  
06921 Sophia Antipolis  
France

09 August 2021

*Subject: Candidacy of Dr. Igor Curcio for 3GPP TSG SA WG4 Vice Chair position.*

Dear Mrs. Wurffel and Mrs. Saha,

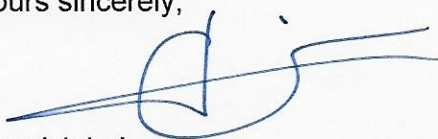
on behalf of Nokia, I am pleased to nominate Dr. Igor Curcio as a candidate for the position of Vice Chair of 3GPP TSG SA WG4 (Codec WG) in the upcoming election at the SA4#115e meeting on 18-27 August 2021. Igor represents Nokia Corporation, an ETSI member.

Igor has an extensive experience in 3GPP, with various Rapporteur and official positions (a brief curriculum vitae is attached). He demonstrated ability in chairing meetings and in successfully driving standardization work. Igor has all the technical, procedural and leadership skills required to conduct all necessary activities as Vice Chair of the SA4 WG. If elected, Igor will provide full support to the Chair and strive to ensure that the development of the relevant 3GPP SA4 specifications is undertaken in a fair, accurate, and diligent manner.

Igor is informed about and aware of the antitrust/competition laws and regulations of relevant jurisdictions. He also participated to the 3GPP antitrust and competition law training on 26 November 2019. If elected, he shall comply with such laws while acting in his capacity as TSG SA WG4 Vice Chair.

By proposing Dr. Igor Curcio for the position of SA4 Vice Chair, Nokia remains strongly committed to the 3GPP standardization work. Nokia will provide all necessary support and resources to Dr. Curcio, if elected, to allow him to fulfil his duties as SA4 Vice Chair.

Yours sincerely,

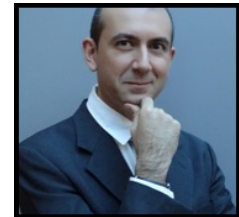


Yannick Lair  
Head of SA Delegation, Strategy & Technology, Nokia

## Igor Curcio - Brief Curriculum Vitae

### Contact address

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 Hatanään valtatie 30  
 33100 Tampere  
 Finland  
 Email: igor.curcio@nokia.com



### Professional experience

31+ years experience, out of which 23+ spent in Nokia in the mobile communications industry.  
 Current position: Bell Labs Distinguished Member of Technical Staff, with responsibilities on research and standardization of immersive media.  
 Past covered positions include Principal Scientist, Research Leader, Senior Research Program manager (50 people, 6 sites, 3 continents), Standardization Manager, Technology Manager.  
 Covered job functions and responsibilities beyond research and standardization include also project and program management, university subcontracting, public funding project management, SW subcontracting, technology marketing, partnerships and pilots management, line management, innovation management, strategy, technology transfer.

### Standardization experience

16+ years experience in standardization organizations (11+ years in 3GPP SA4). Currently active in 3GPP SA4 Codec WG, MPEG and ISO/IEC SC29.  
 Currently Convenor of the ISO/IEC JTC1/SC29/WG2 on MPEG Technical Requirements.  
 Currently Chair of several Ad Hoc Groups in the MPEG committee.  
 Head of Delegation of the Finnish National Body at ISO/IEC JTC1/SC29.  
 Former Chair of the 3GPP SA4 Packet-Switched Multimedia (PSM) Sub-Working Group in 2004-2005.  
 Rapporteur of the ITT4RT Work Item and FS\_VR\_CoGul Study Item in 3GPP SA4.  
 Editor of the 3GPP TR 26.937 and TR 26.999 and TR 26.962.  
 Former Rapporteur for the 3GPP SA4 MBMS WI (Rel. 6).  
 Contributor in the areas of adaptive media, VoIP, QoE, media transport protocols and eXtended Reality (TS 26.234, TS 26.236, TS 26.346, TS 26.114, TR 26.928).  
 Former Chair in a DLNA Task Force.  
 350+ standardization contributions in the areas of adaptive media, VoIP, QoE and media transport protocols in several SDOs (in 3GPP SA4, contributions to TR 26.937, TS 26.234, TS 26.236, TS 26.346, TS 26.114).  
 Co-author of IETF RFCs 7097 and 7243.

### Academic experience and responsibilities

Lecturer in video compression at the Department of Signal Processing, Tampere University of Technology in 2012-2016.  
 Supervision of 10 M.Sc. thesis <sup>students</sup> in universities in Finland and Italy.  
 Associate Technical Editor of the IEEE Communications Magazine.  
 Associate Editor of IEEE Communications Surveys & Tutorials.  
 Area Editor of Computer Communications Journal.  
 Associate Editor of Internet Technology Letters.  
 Area Editor of Journal of Electronic Imaging.  
 Editorial Board member of the Advances in Multimedia Journal.  
 Editorial Board member of Wireless Communications and Mobile Computing Journal in 2016-2019.  
 International Technical Program Committee member for IEEE WoWMoM, IEEE ICCCN, ACM MUM, IEEE PIMRC, IEEE ISCC, IEEE SITIS, ACM NOSSDAV.

### Scientific Publications and Igor Curcio in the press

80+ scientific publications in several international conferences, journals and book chapters.

<https://yle.fi/aihe/artikkeli/2018/02/07/immersive-media-goes-disruptive>

<https://www.youtube.com/watch?v=nwmO8AWnYCU>

<http://www.popsci.com/technology/article/2012-06/our-web-videos-reveal-more-we-realize-and-perhaps-more-we-want>

<https://www.technologyreview.com/2011/10/25/257470/can-this-man-work-magic/>

**Education**

Ph.D. from the Department of Signal Processing, Faculty of Computing and Electrical Engineering, Tampere University of Technology, Finland.

Over 40 technical and non-technical courses on Competition Law, Innovation Management, Technology Management, Marketing (IE Business School), Leadership, Strategy, Finance, Project Management, Presentation Skills, Communication and Conflict Management, Ethical Business, among the others.

**Personal scientific statistics**

Number of citations: 4000+

h-index: 36

i10-index: 102