

## **Self-nomination for the position MMTC Vice Chair – Europe by Vladan Velisavljevic**

### **Name, affiliation & contact:**

#### **Vladan Velisavljevic**

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### **Applying for MMTC Vice Chair – Europe**

#### **Brief Bio**

I have been Professor at the University of Bedfordshire since April 2023 (Associate Professor since 2011) and I received MSc and PhD in Signal Processing from EPFL, Switzerland, in 2001 and 2005, respectively and BEng and MEng degree in Telecommunications from the School of Electrical Engineering, University of Belgrade, Serbia, in 1998 and 2000. I am also Director of Institute for Research in Engineering and Sustainable Environment (IRESE) at the University of Bedfordshire. Prior to my current appointment, I worked as Senior Research Scientist at Deutsche Telekom Laboratories, University of Technology Berlin, Germany, 2006-2011, as Doctoral Assistant at EPFL, Switzerland, 2001-2005, and as Research and Teaching Assistant at the University of Belgrade, Serbia, 1999-2000. My research interests span signal, image, and video compression and enhancement, multiple and free viewpoint imaging and video, interactive video transmission, wavelet theory, multi-resolution signal representation and, more recently, machine learning for signal recognition and classification.

I have co-authored numerous peer-reviewed research publications including 2 book chapters and I hold 4 patents granted by the EPO and 1 pending with the UK IPO. I have managed several Innovate UK projects and I was a part of consortia for EU FP7, H2020 and Horizon Europe projects in the area of signal processing, recognition and classification for sensor technologies. I have successfully supervised a number of PhD students to completion in the area of 3D video technologies, wireless communications and machine learning.

I am Associate Editor for IEEE TCSVT since January 2021 (re-elected in January 2023), for IEEE TMM since August 2021 (re-elected in August 2023) and for Elsevier Signal Processing: Image Communications since 2015. I was General Co-chair of IEEE MMSP 2017 and IEEE ICME 2020 and I have been serving as Area Chair for IEEE ICIP, ICME, ISCAS and VCIP since 2018 as well as TPC Chair for MCC Symposium at ICNC 2013 and 2014. I have been a member of IEEE CAS MSA TC (MSA membership & voting sub-committee co-chair since 2023) and VSPC TC since 2020 (VSPC publicity sub-committee co-chair 2020-2022) and I was Co-chair of IEEE ComSoc MMTC Interest Group on 3D Processing and Communications in 2017-2019. I organized a special issue as lead guest editor for IEEE JSTSP in February 2015 and two special sessions at 3DTV-Con 2015 and IEEE ICIP 2011. I also

served as Associate Editor for MMTC R-Letters & Member of Review Board for ComSoc MMTC between 2011 and 2014. I was awarded The Best AE award for IEEE Trans. on Multimedia in 2023, Certificate of Merit for the role of General Co-chair of IEEE ICME 2020 and Outstanding Area Chair at IEEE ICME 2019. I was invited to give an overview talk at IEEE ISCAS 2021.

Full CV attached.

My webpage is available here:

<https://www.beds.ac.uk/howtoapply/departments/computing/staff/vladan-velisavljevic/>

#### **Past involvement and contributions to MMTC**

- Associate Editor for MMTC R-Letters & Member of Review Board for Multimedia Comm. TC (MMTC), IEEE Comm. Society (ComSoc), March 2011 – December 2014
- Co-Chair of IEEE ComSoc MMTC Interest Group on 3D Processing and Comm 2017-2019