



Dr. Stefan WINKLER

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Dr. Stefan Winkler is Deputy Director at AI Singapore and Associate Professor (Practice) at the National University of Singapore. Prior to that he was Distinguished Scientist and Director of the Video & Analytics Program at the University of Illinois' Advanced Digital Sciences Center (ADSC) in Singapore. He also co-founded two start-ups and worked for a Silicon Valley company.

Dr. Winkler has a Ph.D. degree from the Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland, and a Dipl.-Ing. (M.Eng./B.Eng.) degree from the University of Technology Vienna, Austria. He is an IEEE Fellow and has published over 130 papers and the book "Digital Video Quality." He was Associate Editor of the IEEE Transactions on Image Processing (2009-2018) and the IEEE Signal Processing Magazine (Standards Column) (2012-2015). He is a member of the IVMSM Technical Committee of the IEEE Signal Processing Society, Executive Committee Member of the IEEE Singapore Section and the IEEE Singapore Signal Processing Chapter. He has served on the technical program committees of numerous conferences and workshops, including area chair of ICIP and ICME, as well as the QoMEX Steering Committee (2014-2017). He has also contributed to video quality standards in VQEG, ITU, ATIS, VSF, and SCTE. His research interests include video processing, computer vision, machine learning, perception, and human-computer interaction.