

Short biography

**Prof. André L. F. de Almeida, Department of Teleinformatics Engineering,
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André de Almeida is currently an Associate Professor with the Department of Teleinformatics Engineering of the Federal University of Ceara. He received a double Ph.D. degree in Sciences and Teleinformatics Engineering from the University of Nice, Sophia Antipolis, France, and the Federal University of Ceara, Fortaleza, Brazil, in 2007. From 2007 to 2008, he held a one-year teaching position at the University of Nice Sophia Antipolis, France. He was awarded multiple times visiting professor positions at the University of Nice Sophia-Antipolis, France (2012, 2013, 2015, 2018, 2019). He served as an Associate Editor for several journals, such as the IEEE Transactions on Signal Processing (2012-2014 and 2014-2016), the IEEE Signal Processing Letters (2016-2018 and 2018-2020). He currently serves as a Senior Area Editor for the IEEE Signal Processing Letters, and an Associate Editor for the IEEE Transactions on Vehicular Technology.

Prof. Almeida is an elected member of the IEEE Signal Processing Society (SPS) Signal Processing Theory and Methods (SPTM) Technical Committee (2022-2024), and an elected member of the EURASIP Signal Processing for Multi-Sensor Systems Technical Area Committee (SPMuS TAC) (2016-2018 and 2019-2022). In 2021, he was elected as the vice-chair of the SPMuS TAC (2022-2023). He was an elected member of the IEEE SPS Sensor Array and Multichannel (SAM) Technical Committee (2015-2018 and 2018-2021). Prof. Almeida serves as an IEEE SPS Regional Director-at-Large for Regions 7 & 9 (2022-2023) and has been involved in several IEEE SPS activities during the past years. He served as an associate member of the Big Data Special Interest Group (SIG) of the SPS (2015-2018). He was also involved in the organization and chairing of several conferences promoted by the IEEE Signal Processing Society.

In 2018, he was elected an Affiliate Member of the Brazilian Academy of Sciences. He has published over 200 papers in journals and conferences, 6 book chapters, and is co-inventor of 4 international patents. He is a Senior Member of the IEEE. His research interests include topics such as channel estimation and equalization, multi-antenna systems, blind and semi-blind signal processing. An important part of his research has been dedicated to multilinear algebra and tensor decompositions with applications to communications and signal processing.

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