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Her professional activity includes the participation to the Programme Committees of international conferences (IEEE MASCOTS 2016, IFIP Networking 2016, SPECTS 2016, IEEE ICDM DaMNet 2015, IFIP Networking 2015). She is the Workshop Chair of ACM Sigmetrics/IFIP Performance 2016. She was co-chair of ETHICOMP 2008.

Her research interests include performance evaluation and workload characterization of complex systems and services, social networks, cloud computing, benchmarking, analysis and debugging of parallel applications. She is author and co-author of more than 100 papers published in international journals and conference proceedings. She is co-author of three edited books published by Springer in the series Lecture Notes in Computer Science. She has been Guest Editor of special issues of international journals. She received a "Best Paper Award" at ASONAM'15.