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Her professional activity includes the participation to the Programme Committees of international conferences (in 2017: IEEE FiCloud, IEEE ICDM DaMNet, IEEE ICDCS, IEEE CloudCom). She has been the Workshop Chair of ACM Sigmetrics/IFIP Performance 2016 and the Tutorial Chair of SCS SPECTS'2017. 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 peer-reviewed 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 has been the recipient of "Best Paper Awards" at ACM Sigmetrics and IEEE/ACM ASONAM.