



Prof. Luca Sanguinetti received the Laurea Telecommunications Engineer degree (cum laude) and the Ph.D. degree in information engineering from the University of Pisa, Italy, in 2002 and 2005, respectively. From June 2007 to June 2008, he was a Postdoctoral Associate with the Department of Electrical Engineering, Princeton. From July 2013 to October 2017, he was with the Large Systems and Networks Group (LANEAS), CentraleSupélec, France. He is currently an Associate Professor with the Dipartimento di Ingegneria dell'Informazione, University of Pisa. He has coauthored two textbooks: "Massive MIMO Networks: Spectral, Energy, and Hardware Efficiency" (2017) and "Foundations of User-centric Cell-free Massive MIMO" (2020). His expertise and general interests span the areas of communications and signal processing.

Dr. Sanguinetti received the Marconi Prize Paper Award in Wireless Communications in 2018, and coauthored a paper that received the Young Best Paper Award from the ComSoc/VTS Italy Section. He was the co-recipient of two best conference paper awards: IEEE WCNC 2013 and IEEE WCNC 2014. He was the recipient of the FP7 Marie Curie IEF 2013 Dense deployments for green cellular networks.

He served as an Associate Editor for IEEE Transactions on Wireless communications and IEEE Signal Processing Letters, and as Lead Guest Editor of IEEE Journal on Selected Areas of Communications Special Issue on "Game Theory for Networks" and as an Associate Editor for IEEE Journal on Selected Areas of Communications (series on Green Communications and Networking). He is currently serving as an Associate Editor for the IEEE Transactions on Communications and is a member of the Executive Editorial Committee of IEEE Transactions on Wireless Communications. He served as the Exhibit Chair of the 2014 IEEE International Conference on Acoustics, Speech, and Signal Processing and as the General Co-Chair of the 2016 Tyrrhenian Workshop on 5G&Beyond. He also served as a Technical Co-Chair of European Wireless 2018, and as Special Session Chair of ISWCS18. He's the general chair of SPAWC 2021 (Lucca, June 2021), and also the executive vice-chair of ICC 2023 (Rome, May 2023). He is an IEEE Senior Member.

