

Course 5: Brief biography of the instructor

Magdalena Nohrborg (magdalena.nohrborg@ericsson.com) joined Ericsson AB within the training department in 1996, and after some years started her own training company, where Ericsson has been a major customer. Magdalena has run courses covering GSM, GPRS, UMTS, LTE, TCP/IP and IEEE-technologies. Ten years ago, she became a patent examiner at the Swedish Patent Authority. Currently, she is working at the Ericsson Patent Unit of Ericsson.

Alexandra Kambler (kambler@kth.se, <https://www.kth.se/profile/kambler>) is a career counselor at [KTH Counseling and Support](#) (see KTH staff directory [here](#)). She holds a master's degree in behavioral science with a major in psychology. Alexandra is also a business owner and educator in the area of personal development and movement.

Antonio (Toni) Lopez-Carrasco Comajuncosas (antonio.lopez-carrascomajuncosas@telefonica.com) is a senior technological expert and patent expert with the Patent Office within Telefonica I+D.

Leif Wilhelmsson (leif.r.wilhelmsson@ericsson.com) is currently a principal researcher at Ericsson Research and an adjunct professor at Lund University. He received his Ph.D. degree in telecommunication theory from Lund University in 1988 and has been with Ericsson Research since then. He has been involved in various standards development organizations, including Bluetooth SIG, DVB, and IEEE 802.11, and currently serves as Secretary in IEEE 802.11 bf. His research interests include digital communication, short-range wireless systems, multi-standard coexistence, and machine learning.

Sebastian Euler (sebastian.euler@ericsson.com) has been a senior researcher at Ericsson, Stockholm, Sweden, since 2016. He is also a delegate to the International Telecommunication Union, Radio-communication Sector, engaging in the standardization of the International Mobile Telecommunications-2020 satellite component. He received his Ph.D. degree from RWTH Aachen University, Germany, in 2014. His research interests include the standardization of non-terrestrial networks in the Third Generation Partnership Project, extending the Long Term Evolution and 5G New Radio standards with support for satellite networks, and aerial vehicles. He has published several conference and magazine papers related to high-altitude platform stations, machine type communications, non-terrestrial networks and Internet-of-Things.

Maite Aparicio (head of Open RAN, Global CTIO Telefonica, maite.aparicio@telefonica.com) leads the team that drives the development of the Open RAN solution for Telefonica, with the objective of ensuring that this Open RAN solution fulfils the technical and economic requirements. The session will cover Open RAN plans and an overview of the main technology elements that Telefónica is developing in collaboration with selected partners of the Open RAN ecosystem. Moreover, Maite's team will give an overview of their activities within the 3GPP RAN WG.

Ricardo Blasco (ricardo.blaso@ericsson.com) holds M.Sc. and Ph.D. degrees in telecommunications from the Technical University of Catalonia (UPC), Spain, and KTH Royal Institute of Technology, respectively. He is currently with Ericsson Research in Jorvas, Finland. He has been a RAN1 delegate and back office team member since 2016, and has published several IEEE magazine articles related to vehicle-to-everything communications in 3GPP Long Term Evolution and 5G New Radio systems

Antonino Orsino (antonino.orsino@ericsson.com) is currently a senior researcher at Ericsson Research, Finland, and an Ericsson 3GPP delegate in the Radio Access Network 2 (RAN2) Working Group. He holds a Ph.D. from University Mediterranea of Reggio Calabria. He is actively working in 5G NR standardization activities, and he is the inventor/co-inventor of 200+ patent families/applications, as well as the author/co-author of 60+ international scientific publications and standardization contributions in the field of wireless

networks. He received the Best Junior Carassa Award in 2016 as the best Italian junior researcher in telecommunications.