

The evolution of base station antennas from early designs to modern innovations

Abstract

This workshop offers an exploration of the history and evolution of base station antennas, following their development from early designs to today's cutting-edge technologies. Attendees will learn how base station antennas evolved from simple, narrowband designs to include polarization advancements, broadband technologies, multiband solutions and eventually EM transparency.



Speakers

Katerina is a Senior Antenna Engineer at Kaelus, that provides next generation antenna solutions. She is a technical blog writer for Microwave Journal and an active member of EM simulation community. Since 2023 Katerina has been volunteering as a mentor for early-career engineers in European Women in Engineering group.