

EurAAP Women in Antennas and Propagation (WiAP)

Abstract

The main goal of the EurAAP Women in Antennas and Propagation Working Group (WiAP WG) is to strengthen the women presence and involvement in the Antennas and Propagation community, particularly in Europe. In the proposed workshop, we plan to further involve researchers in this topic and to discuss together about the current challenges for female researchers and scientists in the Antennas and Propagation community in order to propose concrete and shared actions that will be developed by the EurAAP WiAP WG in the following months.

Workshop outline:

The workshop will be constituted by two invited speeches (one from academia and one from industry) followed by an open discussion among all the participants.

The two confirmed invited speakers are:

- Katerina Galitskaya (katerina.galitskaya@radiantum.fi), Senior Antenna Engineer at Radiantum (Tampere, Pirkanmaa, Finland)
- Sana Salous (sana.salous@durham.ac.uk), Prof. of Communications Engineering, Dept. of Engineering, Durham University (Durham, UK)

The talks are entitled: “Building a career and a personal brand as a woman in engineering” and “Career issues and challenges in the propagation scientific community” and will be about their career and issues as female scientists and more in general about the role of women in antennas and propagation community

The talks will be followed by an open discussion among all the participants on the presented topics.

We encourage you to provide a graphical abstract: enclose a high resolution picture relevant to the workshop content (it is a responsibility of the proposers that the picture can be published on EuCAP webpage without IP violation).

<https://www.euraap.org/women-antennas>



key speakers

Katerina Galitskaya started her career in mm-wave antenna array design. In the beginning of 2019, she moved to Finland and took on a Senior Antenna Engineer position at Radientum (Tampere, Finland). Radientum is an antenna design, testing and consulting company. As a Senior Antenna Engineer Katerina works on various types of projects, designing antennas for IoT, cellular and mmwave applications. Since 2022 she has been working on sub-6GHz base station antenna design.

Prof. Sana Salous started her academic career as an Assistant Professor at Yarmouk University, Jordan. In 1989 she joined the Dept. of Electrical Engineering and Electronics at UMIST. In 2003 she joined Durham University where she currently holds the Chair in Communication Engineering and is the Director of the Centre for Communication Systems. Prof. Salous' radio propagation research covers HF for sky wave propagation for long range communication and UHF to the millimetre wave band for 5G mobile communications. In this area, she introduced the digital frequency sweep technique for high bandwidth channel sounders for radio propagation studies. She is an active member of URSI, various COST actions and a member of the UK delegation to the International Union of Telecommunications.