



Call for Special Session on

Machine Learning and Intelligent Methods for RF Power Amplifier and Antenna Design



This session is dedicated to the collection of papers, on relevant topics including, but not limited to: Antenna and amplifier designs through ML techniques at various frequency domains, Employing ML for designing and optimizing high-dimensional radiating elements, Artificial neural network-based modeling of microwave devices, Deep neural networks for designing active and/or passive designs, and Automated designs with the help of ML technology.

Keywords: AI, DL, ML, optimization, modeling, antenna, power amplifier

Organizers: Assoc. Prof. Lida Kouhalvandi, TR (lkouhalvandi@dogus.edu.tr)
Prof. İsmail Serdar Özoğuz, TR (ozoguz@itu.edu.tr)
Prof. Ladislau Matekovits, IT (ladislau.matekovits@polito.it)

Submit a Paper

Important Dates

Paper Submission Deadline.....March 14, 2025

Author Notification.....April 22, 2025

Camera Ready Paper Submission.....May 6, 2025

Early Registration Deadline.....May 6, 2025

**7-10
July
2025**

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