

Full 3D EM Simulation Software & Consulting Services

WIPL-D offers cutting-edge software for fast and accurate electromagnetic and circuit modeling and simulation, widely used for research and development of modern antennas and RF/microwave systems, analysis of radar scattering problems, radiation hazards, and EMC problems, but also channel modeling in WLAN, WBAN, WPAN, etc.



Don't miss WIPL-D presentation at MicroAps Seminars 18-Jun-2024 from 14:15-14:30 to hear more about capabilities of powerful WIPL-D Suits!

14:15 - 14:30

TUMA17: Flexible and Powerful Environment for Modeling Complex Microwave Systems Composed of Multiple Elements in WIPL-D Suits

Speaker: Branislav Ninkovic

Speaker organization: WIPL-D d.o.o., Belgrade **Location:** MicroApps Theater, Booth 2159

Abstract:

In modern design workflows required power and flexibility of EM solvers are growing at high pace. Complex problems, with large number of elements are becoming common in many scenarios.

WIPL-D regularly responds to such challenges by constant acceleration and expansion of the limits of the numerical kernel and advancements in the modeling options. Recently introduced Assembly and Scenario tools are targeting simulation of multi-antenna platforms, where some of the antenna need to be switched on, off or modified, and simulation of antenna systems with changing environment, or where a basic element of the system is replaced with a different design.

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