ORDER OF MAGNITUDE AHEAD

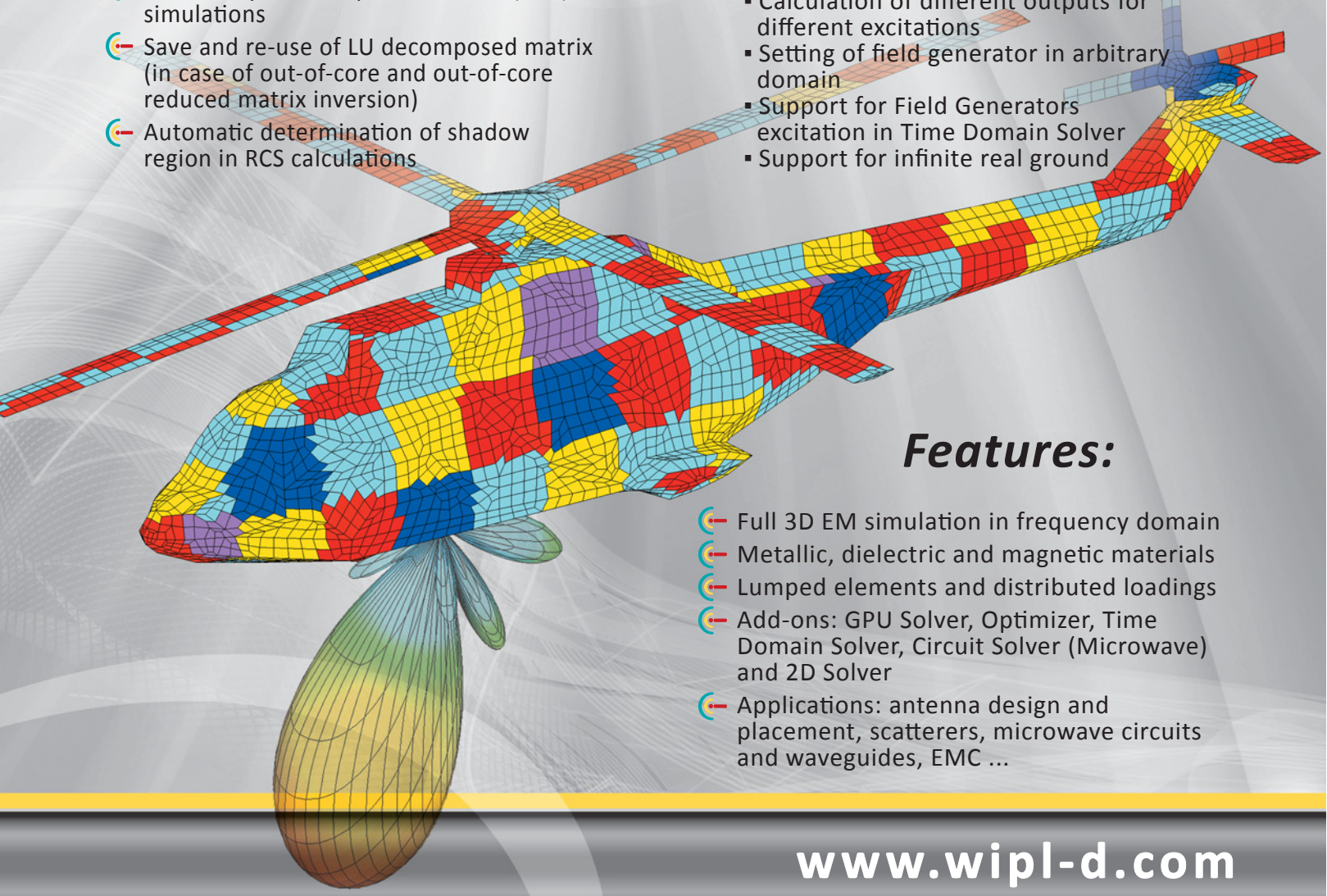
WIPL-D Pro V13 *released!*

New:

- Domain Decomposition Solver (DDS) for large structures up to 1000 λ
- Characteristic Modes Analysis Solver
- Simultaneous run of multiple frequency points in both CPU and GPU mode
- Efficient Synthetic Aperture Radar (SAR) simulations
- Save and re-use of LU decomposed matrix (in case of out-of-core and out-of-core reduced matrix inversion)
- Automatic determination of shadow region in RCS calculations

New Solvers:
Domain Decomposition
Characteristic Modes Analysis

- Interpolation of Monostatic RCS results
- New features in Field Generators kernel:
  - Support for arbitrary number of field generator positons
  - Calculation of different outputs for different excitations
  - Setting of field generator in arbitrary domain
  - Support for Field Generators excitation in Time Domain Solver
  - Support for infinite real ground



Features:

- Full 3D EM simulation in frequency domain
- Metallic, dielectric and magnetic materials
- Lumped elements and distributed loadings
- Add-ons: GPU Solver, Optimizer, Time Domain Solver, Circuit Solver (Microwave) and 2D Solver
- Applications: antenna design and placement, scatterers, microwave circuits and waveguides, EMC ...

www.wipl-d.com