



November 6-8, 2023 David Intercontinental Hotel Tel Aviv Israel

Advanced Methods in Computational Electromagnetics

Yaniv Brick and Vladimir Okhmatovski

This will be a broad session covering various aspects of numerical EM modeling. Topics include but not restricted to:

- Rigorous integral and differential equation methods, domain decomposition techniques, high-order methods
- Fast algorithms and high-performance computing for EM
- Well-conditioned formulations and numerically stable methods
- Approximate numerical methods
- Hybrid modeling and techniques for multi-scale and multiphysics problems