

Kyiv, Ukraine
3-5 July



17th International Conference on Mathematical Methods in Electromagnetic Theory

Come to blend mathematics with electromagnetics for microwave, photonic and plasmonic applications in the Far Eastern European capital – Kyiv!

MMET is a traditional forum held in Ukraine since 1990. It is famous as efficient interface between the Ukrainian and the Western scientists and engineers in the broad area of modeling and simulation of electromagnetic fields including wave propagation, radiation, emission, scattering, guidance, and processing. Characteristic feature of MMET is a stronger emphasis on the analytical and mathematical aspects of research into electromagnetics. The program consists of only oral presentations (invited and session ones), and English is single working language.

Organizer:

IEEE AP/MTT/ED/AES/GRS/NPS East Ukraine Joint Chapter

In cooperation with:

- National Aviation University, Kyiv
- Institute of Radiophysics and Electronics NASU
- Other chapters of IEEE AP, MTT, AES, ED, SP, and PH Societies in Ukraine

Venue:

Kyiv, one of the greenest European capitals, combines rich medieval history, elegance of Modern architecture and heritage of Soviet era, currently is a vivid and vibrant city full of various entertainments for any taste.

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Conference Topics

- Asymptotic Methods
- Beams and Particles
- Computational Techniques
- Convergence and Accuracy
- Eigenvalue Problems
- Electromagnetic Theory
- Fast Solvers
- Graphene Electromagnetics
- Gratings and Periodic Structures
- Inverse Problems
- Integral Equation Methods
- Lens Modeling Analytical
- Regularization
- Antenna Modeling
- Metamaterials and Homogenization
- Nystrom-type Methods
- Photonics and Lasers
- Plasmonic Scatterers
- Propagation of Waves
- Quasioptics
- Radar Cross-Section
- Remote Sensing
- Scattering and Diffraction
- Time-Domain Methods
- Waveguide Circuits Modeling
- Others

Important dates

- | | |
|---------------|-------------------------------|
| 01/02/2018 | Opening of paper submission |
| 01/05/2018 | Deadline for paper submission |
| 22/05/2018 | Paper acceptance notification |
| 03-05/07/2018 | MMET*2018 conference dates |

Expected Social Events:

- City Tour
- Dnipro River Boat Trip
- Conference Dinner
- Farewell Party
- Aviation Museum Tour

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