



**XXIIIrd International Seminar/Workshop DIRECT AND INVERSE PROBLEMS OF
ELECTROMAGNETIC
AND ACOUSTIC WAVE THEORY
(DIPED-2018)**

Tbilisi, Georgia, September 24-27, 2018

FIRST CALL FOR PAPERS

General Information

The XXIIIrd International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2018) will be held at the Tbilisi State University, Georgia, on September 24-27, 2018. The IEEE MTT/ED/AP/EMC Georgian and MTT/ED/AP/EP/SSC West Ukraine Chapters are co-organizers of the DIPED-2018. The DIPED seminar series was started in 1982, it began newly as the IEEE ED, MTT, and AP Societies technical co-sponsored event since 1995.

Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.

Suggested Topics

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| Theoretical aspects of electrodynamics | Waveguide and photonic crystal structures |
| Diffraction theory | Inverse problems and synthesis |
| Propagation and scattering in complex media | Antennas and antenna arrays |
| Numerical methods in electrodynamics | Acoustics: theory and applications |

Instruction for Authors

The instruction for preparing the papers is presented in the Web Site of the DIPED-2018 Seminar/Workshop.

Important Dates

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| August 1, 2018 | Deadline for reception of camera-ready papers. |
| August 15, 2018 | Notifications of authors about acceptance of the papers. |
| September 24-27, 2018 | Seminar/Workshop DIPED-2018. |

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