CEM’15 Computational Electromagnetics International Workshop is a friendly platform to discuss recent progress in areas related to CEM, multi-physics problems, computational science and engineering (CSE), high-performance computing (HPC), and parallel computing. Since 2007, CEM experts and enthusiasts have been meeting biennially in Izmir to exchange ideas and knowledge. Izmir has a rich cultural and historical background, and the workshop is supplemented with a strong social program, creating a hospitable environment.

Details of the workshop (travel, hotel, social program, etc.) are available at: http://cem15.computing.technology/

Topics of Interest

Methods
- Fast solvers
- Integral equations
- Iterative solvers and preconditioning
- Parallel computing
- High-performance computing
- Frequency-domain methods
- Time-domain methods
- Direct solvers
- Recursive solvers
- Optimization methods
- FDTD methods
- FEM methods
- High-frequency methods
- Hybrid methods
- Numerical linear algebra

Applications
- Large-scale problems
- Multi-physics
- Scattering and RCS
- Antennas
- Radars
- Metamaterials
- Optics
- Imaging
- Remote sensing
- Inverse problems
- Biomedical applications
- Wireless and propagation
- EMC/EMI
- Chips, packages, and interconnects
- Terahertz

Important Dates
- April 1, 2015: Submission of one-page abstracts
- May 1, 2015: Notification of acceptance
- May 25, 2015: Early registration deadline
- June 1, 2015: Submission of two-page papers

Please direct your questions and inquiries to
CEM’15 Secretariat: cemworkshop@gmail.com
CEM’15 Chair: Prof. Levent Gürel, lgurel@gmail.com

The workshop will be held in the beautiful Aegean city of Izmir. Information about Izmir is available on the workshop website.