



**INTERNATIONAL
UNIVERSITY OF SARAJEVO**

Computational Methods and Telecommunication in Electrical Engineering and Finance

May 6-9, 2018, Sarajevo, Bosnia and Hersegovina
<https://cmteef.ius.edu.ba>

CALL FOR PAPERS

Organizing Committee

General Chair:

Taha Imeci

International University of Sarajevo

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International University of Sarajevo

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Colorado School of Mines

Local Arrangements Chair:

Senad Hodzic

International University of Sarajevo

Conference Secretariat:

Adnan Beganovic

International University of Sarajevo

Website Administrator:

Osman Gursoy

International University of Sarajevo

Invited Speakers:

Prof. Dr. Ercumend Arvas: Medipol University, Istanbul-Turkey.

Prof. Dr. Atef Elsherbeni: Colorado School of Mines, Colorado-USA.

Prof. Dr. Ertugrul Karacuha: Istanbul Technical University, Turkey.

Prof. Dr. Vedat Akgiray: Bogazici University, Istanbul-Turkey.

Topics:

The topics include, but are not limited to, the following technical areas:

Computational Methods: Integral Equations/Differential Equations; Low Frequency/Asymptotic and High Frequency; Time Domain/Frequency Domain; Parallel and GPU Computations; Financial Optimization Techniques, New Disruptive Technologies in Math and Finance.

EM Modeling and Wireless Applications: Small Antennas; Wideband and Multiband Antennas; Terahertz Antennas; Antenna Arrays; Dielectric Resonator Antennas; Printed and Conformal Antennas; RFID antennas/systems; Space and satellite antennas; Antennas with advanced/complex/artificial materials and processes; Bio-Electromagnetics; Wearable antennas; implantable antennas; Body channel modeling; Radio propagation modeling and channel estimation; EMC; Wireless communication, power and RF energy harvesting; MEMS and MMIC; Large-area printing, inkjet printing and 3D printing technology; Microwave remote sensing; SAR algorithms and systems; Inverse scattering; Radar techniques

Optimization and Design: Deterministic Methods; Stochastic Methods; Neural Networks; Artificial Intelligence and Expert Systems; Others

Electrical Devices and Power Applications: Electric Machines and Drives; Nondestructive Testing; Induction Heating; Power Electronics Devices; Microsystems; Biomedical Applications; Fusion Machines; Electromagnetic Compatibility; Others

Important Dates:

Paper submission Deadline: March 1, 2018

Notification of Acceptance: March 15, 2018

Final Paper Submission: April 1, 2018

Paper Submission: Pdf or word. Maximum two-pages (two column IEEE format). Please submit your papers to the e-mail address: cmteef@ius.edu.ba

Conference fees: 100 EURO per paper + 50 EURO per additional papers (one person can present up to three papers with one registration).

Social Program

May 6th Sunday: Sarajevo city tour
May 7th Monday: Mostar-Počitelj-Blagaj



Blagaj - Dervish house



Blagaj - Dervish house



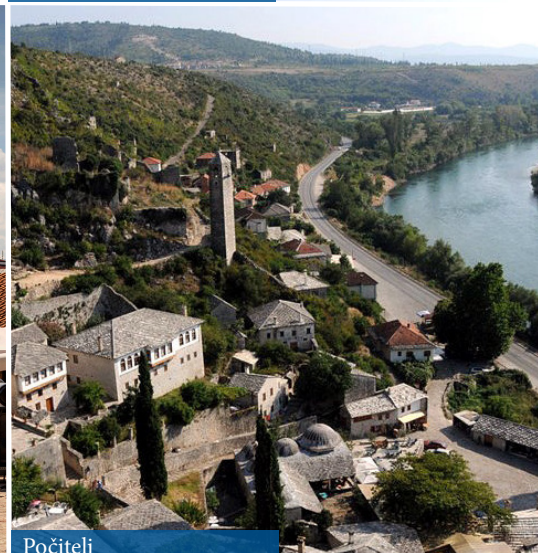
Blagaj - Dervish house



Mostar - Old Bridge



Sarajevo - Sebilj



Počitelj



Počitelj scenery



Sarajevo scenery



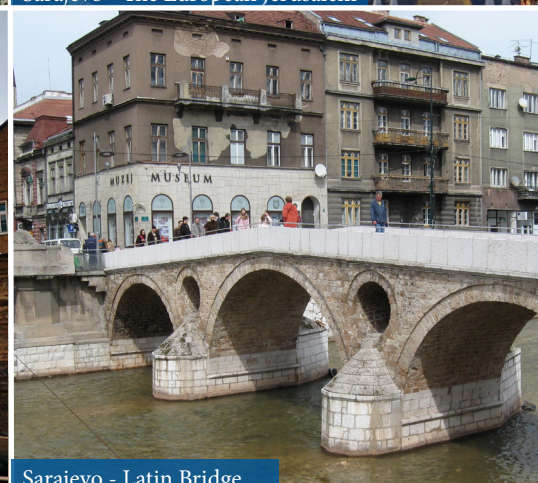
Sarajevo - The European Jerusalem



Sarajevo - Vijećnica



Sarajevo - Bezistan walls



Sarajevo - Latin Bridge