PACET 2019

PAnhellenic Conference on Electronics & Telecommunications

November 8-9, 2019, Volos, Greece

General Co-Chairs:
Fotis Plessas, University Of Thessaly
George Stamoulis, University Of Thessaly

Technical Program Co-Chairs:
Stylianos Siskos, Aristotle University Of Thessaloniki
Nikos Sagias, University Of Peloponnese

Finance And Registration Chair:
Christos Sotiriou, University Of Thessaly

Local Arrangements Chair:
Ioannis Margaris, University Of Thessaly

Publications Chair:
Antonios Argyriou, University Of Thessaly

Publicity Co-Chairs:
Thanos Kakarountas, University Of Thessaly
Nicolas Sklavos, University Of Patras

Special Session Chair:
Alkis Hatzopoulos, Aristotle University Of Thessaloniki
Nestoras Evmorfopoulos, University Of Thessaly

Workshops, Posters And Phd Forum Chair:
Dimitrios Soudris, National Technical University Of Athens

Technical Committee:
Constantinos Angelis, TEI of Epirus
Nikolaos Bellas, University of Thessaly
Alex Birbas, University of Patras
Michael Birbas, University of Patras
Matthias Bucher, Technical University of Crete
Apostolos Dollas, Technical University of Crete
Gregory Doumenis, TEI of Epirus
Christoforos Kachris, Institute of Comm. and Computer Systems
Grigorios Kalivas, University of Patras
John Kalomiros, TEI of Central Macedonia
Dimitrios Karampatzakis, Eastern Macedonia and Thrace Institute of Technology
Paris Kitsos, TEI of Western Greece
Odysseas Koufopavlou, University of Patras
Theodore Laopoulos, Aristotle University of Thessaloniki
Ioannis Moscholios, University of Peloponnese
Spyridon Nikolaidis, Aristotle University of Thessaloniki
Vasilis Paliouras, University of Patras
Yannis Papananos, National Technical University of Athens
Nikos Petrellis, TEI of Larissa
Dionisios Pnevmatikatos, FORTH-ICS & Technical University of Crete
Costas Psychalinos, University of Patras
Dionysios Reisis, National and Kapodistrian University of Athens
Dimitrios Serpanos, University of Patras
Georgios Sirakoulis, Democritus University of Thrace
George Souliotis, TEI of Western Greece
Nikolaos Tselikas, University of Peloponnese
Yiorgos Tsiatouhas, University of Ioannina
Spyridon Vlassis, University of Patras
Konstantinos Yiannopoulos, University of Peloponnese
Kyriakos Zoiros, Democritus University of Thrace

Aims and Scopes:

Electronics and Telecommunications are two fundamental and rapidly evolving technologies, which constitute basic pillars of scientific and economic development. Given their important role and contribution from a technical, but even social, perspective, the 5th Panhellenic Conference on Electronics and Telecommunications-PACET, which is hosted by the Department of Electrical and Computer Engineering in Volos, aims at reporting progress and recent advances in all aspects of electronics and communications both at academic and industrial level. The topics include, but are not limited to:

- *Analog/mixed-signal circuits*
- *Biomedical circuits and systems*
- *CAD and design tools*
- *Communication circuits and systems*
- *Computer architecture and memories*
- *Digital circuits*
- *Digital signal processing*
- *Embedded systems*
- *Energy harvesting circuits*
- *Imaging and image sensors*
- *Low-power low-voltage designs*
- *Power Electronics*
- *RF and wireless circuits and systems*
- *Sensory circuits and systems*
- *Telecommunications*
- *Test and verification*

Important Dates:

Special Session Proposal: 13 May
Full Length Papers: 13 May 2019 - 1 August
PhD Forum Submission: 30 September
Notification of Acceptance: 10 September
Camera Ready Paper Submission: 04 October

Submission Guidelines:

Authors are encouraged to submit their manuscripts via Easychair web service at web page:

http://pacet2019.e-ce.uth.gr

Each manuscript should include the complete paper text, all illustrations, and references. The manuscript should conform to the IEEE format: single-spaced, double column, US letter page size, 10-point size Times Roman font, up to 6 pages. In order to conduct a blind review, no indication of the authors' names should appear in the manuscript, references included. CPS, Conference Publishing Services, publishes the (ISI indexed) PACET Proceedings, available worldwide through the IEEE Xplore Digital Library.