

IEEE AICT 2019

3rd IEEE International Conference on Advanced Information and Communication Technologies

July 2 ~ 6, 2019

Lviv Polytechnic National University, Lviv, Ukraine

<http://aictec.org>



GENERAL INFORMATION

This conference explores novel ideas in the area of information and communication technologies and their implementation. The aim of the 3rd IEEE International Conference on Advanced Information and Communication Technologies is to exchange the experience and enhance global collaboration in the area of ICT. Themed "Next-Generation Networking for the Internet of Things: 5G, SDN, NFV and Cloud Computing," with its location in the Lviv, one of largest IT clusters in Eastern Europe, this conference will feature a comprehensive technical program including five sessions on ICT related topics. IEEE AICT 2019 will also include an exceptional Industry Collaboration program including leading IT companies and keynote speakers. Conference topics are expanded below but their sub-topics are not listed exhaustively:



Internet of Things (IoT)

- IoT Architecture
- IoT Protocol Stack
- End devices for IoT
- IoT Applications and Security
- New Wireless Technologies for IoT

Optical Transport and Access Networks

- Optical Components, Devices and Subsystems
- Optical Switching Technologies
- Passive Optical Networks
- Novel Multi-layer Architectures and Protocols
- Next Generation Optical Transport Systems

Theoretical and Practical Aspects of Advanced Information and Communication Systems

- Distributed Information Systems
- Cloud Computing
- Big Data Acquisition and Processing
- Traffic Engineering and Load Balancing
- Security and Privacy in ICT

Mobile Communication Networks

- 5G Heterogeneous Networks
- LTE-Advanced Standards
- Spectrum Management
- Device-to-Device Communications
- PHY/MAC Wireless Technologies

Software Defined Networking and Network Function Virtualization

- Software Defined Network Architecture
- Network Functions Virtualization and Orchestration
- SDN/NFV Implementation for Fixed and Mobile Networks
- Network Management and Security
- Emerging SDN Protocols

CONFERENCE LANGUAGE – English

IMPORTANT DATES

Paper submission due: March 15, 2019

Paper acceptance notice: May 1, 2019

Paper registration due: June 1, 2019

Camera-ready papers due: June 1, 2019

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SUBMISSION GUIDELINES

CONFERENCE PROCEEDINGS

Camera-ready papers (4-6 full pages) should be prepared strongly in line with [IEEE Conference Paper Template](#). All papers should be submitted through [Easy Chair conference system](#) no later than **March 15, 2019**. Note that we do not accept any papers submitted by e-mail. If you have any troubles with paper submission, please inform Organizing Committee: aict.nulp@gmail.com.

REGISTRATION FEE

International participants		Participants from Ukraine, Georgia and Moldova	
IEEE Member	180 \$	IEEE Member	90 \$
non-IEEE Member	200 \$	non-IEEE Member	100 \$
IEEE Student Member	75 \$	IEEE Student Member	35 \$
Student	85 \$	Student	40 \$

At least one author per paper should pay a Regular Registration fee in order to publish the paper. Otherwise, the paper will not be published in the Proceedings of AICT 2019.

Additional expenses: The costs for accommodation, food and travelling are not included in organizing fee.

Payment should be performed after receiving the acceptance notification. All details regarding payment process are provided [here](#). We sincerely ask you to complete your payment by 1.06.2019, and confirm your payment by sending a copy of the payment receipt via e-mail: aict.nulp@gmail.com.