

APPLICATION  
OF INFORMATION  
AND COMMUNICATION  
TECHNOLOGIES - AICT2020

07-09 October 2020  
Tashkent, Uzbekistan



**IMPORTANT DATES:**

- Paper Submission: May 31, 2020
- Notification: June 20, 2020
- Camera Ready: July 20, 2020

**TRACKS:**

- Algorithms (Special Session)
- Data Science and Advanced Analytics
- Big Data Engineering
- High Performance Computing
- ML and other AI Techniques
- Software Engineering
- Cyber Security and Practice
- Emerging Trends and Technologies
- Communication, network & hardware
- ICT in Business Administration
- ICT in Education and Research
- ICT in Medicine and Health Care

**FEATURES:**

- Keynote Speakers
- Tutorials
- Technical Sessions
- Panel Discussions
- Summer School
- Workshops
- Networking

The AICT2020 is devoted to Scientific Heritage of al-Khwarizmi, who we owe for the words **Algorithm** and Algebra. Al-Khwarizmi was born in 780 in Khiva, Khwarezm region of modern Uzbekistan.



# CALL FOR PAPERS

On behalf of the Organizing and Steering Committees, we welcome you to submit your original research paper(s) to the 14th IEEE International Conference on Application of Information and Communication Technologies (AICT2020) to be held in Tashkent, Uzbekistan from 7th to 9th of October 2020. All papers/proposals will be peer-reviewed by the Technical Program Committee.

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## Scientific Pilgrimage

After 40 years of the first Scientific Pilgrimage to the birthplace of al-Khwarizmi organized by Profs. Donald E. Knuth and Andrey P. Ershov in 1979, we plan to organize in the framework of the AICT2020 the 2nd Scientific Pilgrimage to celebrate the 1,200 years of al-Khwarizmii becoming the head of the House of Wisdom in Baghdad (scientific research and teaching center). Every computer scientist to whom the word "Algorithm" makes great sense is welcome to join us during this Scientific Pilgrimage that will be complemented with a Summer School and Workshop titled "From al-Khwarizmi to Machine Learning" for local university students and conference participants in Khiva/Urgench on 05-06 October, 2020.