

# PRESS RELEASE

The IEEE 14<sup>th</sup> International Conference on  
Application of Information and Communication Technologies

## AICT2020

Tashkent, Uzbekistan, 07-09 October 2020

[www.aict.info](http://www.aict.info)



**[ This year AICT2020 is devoted to the scientific heritage of al-Khwarizmi ]**

The IEEE 14<sup>th</sup> International Conference on Application of Information and Communication Technologies (AICT2020) will be held in Tashkent, Uzbekistan from 7th to 9th of October 2020. The AICT2020 is organized Tashkent University of Information Technologies named after Muhammad Al-Khwarizmi (TUIT), ADA University with support of IEEE Azerbaijan Joint Chapter and technically sponsored by Institute of Electrical and Electronics Engineers (IEEE).

Researchers, practitioners and distinguished speakers are invited to submit the original research papers and to make proposals of speeches addressing technical issues, challenges, best practices and technological solutions. All papers/proposals will be peer-reviewed by the Technical Program Committee. 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.

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-Khwarismi to Machine Learning" for local university students and conference participants in Khiva/Urgench on 05-06 October, 2020.

Building on the success of previous conferences, AICT2020 is expected to be one of the most significant international academic conferences on ICT applications, which brings together researchers, academics, practitioners around the world to exchange, reveal and promote the latest advances on application of Information and Communication Technologies in Education and Research, Business Administration, Industry, Governance, Health Care, Humanities and Social Sciences.

**AICT2020 conference is focused on the scientific topics classified into the following technical tracks:**

- Algorithms (Special Session)
- Data Science and Advanced Analytics
- Big Data Engineering
- High Performance Computing
- Machine Learning and other AI Techniques
- Software Engineering
- Cyber Security and Practice
- Emerging Trends and Technologies in ICT Application
- Communication, Network and Hardware
- ICT in Business Administration, Governance, Finance and Economy
- ICT in Education and Research
- ICT in Medicine and Health Care

Opening Ceremony, Keynote, Tutorial Sessions, Technical Sessions and Closing Ceremony will take place at the Tashkent University of Information Technologies in 07-09 October. Summer School and Workshop titled "From al-Khwarismi to Machine Learning" for local university students and conference participants to be held in Khiva/Urgench on 05-06 October, 2020.

**For more detailed information about IEEE AICT2020 International Conference, please visit the official website: <http://www.aict.info/2020>**

**Secretariat of AICT2020 Organizing Committee**

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