FINAL CALL · DUE AUG 10





IEEE *Call for Papers · MMXXVI*

IEEE Al-Khwarizmi & Avicenna Conference

on Digital Transformation and Scientific Heritage

25–27 September 2026 ◆ *Khiva, Uzbekistan*

Two and a half centuries of genius — one enduring scientific legacy.

Khiva · Ancient City of Khwarazm

About the Conference

Where Heritage Meets the Digital Future

Held in Khiva — heart of Khwarazm, the region that produced two giants of science across two and a half centuries: **Al-Khwarizmi** (c. 780–850), father of algebra and algorithms; and **Avicenna** (980–1037), the Prince of Physicians, whose *Canon of Medicine* defined medical practice for centuries. The conference explores how advanced algorithms, computational models and intelligent systems drive next-generation communication, industrial innovation and digital transformation, with a dedicated symposium on the historical and philosophical context of discovery.

Three Pillars

Historical Heritage
Honoring the legacy of Al-Khwarizmi and Avicenna

Technological Innovation
Advancing computing & communications research

Global Collaboration
Bridging Central Asia and the world

Publication & Indexing

IEEE has active partnerships with the following abstracting and indexing (A&I) providers: Scopus (Elsevier), Web of Science (Clarivate Analytics), IET (The Institution of Engineering and Technology), NLM (US National Library of Medicine), Crossref. IEEE sends regular updates to all its A&I partners when new articles are published in the IEEE Xplore®.

IEEE IAS Journals

Selected high-quality papers will be eligible for submission with no additional fee to one of the two IEEE Industry Applications Society (IAS) periodic journals (subjects should be related to IEEE IAS Tracks):

A) IEEE Transactions on Industry Applications
Q1 on SCOPUS · Q1 on Web of Science

B) IEEE Industry Applications Magazine
Q3 on SCOPUS · Q4 on Web of Science

Conference Tracks

8 tracks spanning digital transformation, computing, communications, power electronics and the history of science.

1. **Digital Transformation in Education**
2. **Smart Industry 5.0: IoT, AI & Information Systems Management**
3. **Advances in Software Engineering**
4. **Computational Neuroscience**
5. **Computational Linguistics & Natural Language Processing**
6. **Telecommunications & Radio Engineering**
7. **Power Electronics, Energy Conversion & E-Mobility**
8. **Al-Khwarizmi & Avicenna Symposium on History, Philosophy, and Legacy of Science** SYMPOSIUM

Important Dates

AUG 10 2026 — **Full Paper Submission**
Extended deadline for full manuscripts

AUG 25 2026 — **Notification of Acceptance**
Author notifications sent

SEP 14 2026 — **Camera-Ready Submission**
Final versions for proceedings

↑ *Accelerated review via automated reviewer-matching*

Farovon Khiva Hotel
Featuring the 859 m² Grand Ballroom — the region's premier high-tech congress facility.

Contact & Submission

main@al-khwarizmi.pro
al-khwarizmi.pro/call-for-papers

SPONSORING ORGANIZATIONS

IEEE Industry Applications Society · IEEE New South Wales Section · IEEE Russia (Siberia) Section (including EMB Chapter, IE/IA/PEL Joint Chapter, and YP Affinity Group) · Novosibirsk State Technical University (NSTU) · **Cyber University of Uzbekistan**