

The 8th International Conference on Advanced Technologies for Humanity

July 15 to 17, 2026
FS - UM5, Rabat, Morocco



Call For Papers

La 8^e Conférence internationale sur les technologies avancées pour l'humanité (ICATH 2026) se tiendra à la Faculté des Sciences (FS) de l'Université Mohammed V, en collaboration avec la Fondation AVERROES, du 15 au 17 juillet 2026, à Rabat, au Maroc.

L'ICATH 2026 constitue une plateforme internationale d'échange et de partage des connaissances réunissant chercheurs, enseignants-chercheurs, ingénieurs et experts industriels autour des avancées scientifiques et des technologies émergentes au service du progrès humain. La conférence vise à promouvoir l'innovation technologique, à encourager la collaboration interdisciplinaire et internationale et à renforcer les synergies entre le monde académique et le secteur socio-économique.

Les travaux acceptés et présentés lors de l'ICATH 2026 feront l'objet de publications scientifiques dans des supports internationaux reconnus, notamment MDPI - Engineering Proceedings et IEREK, dans des séries d'ouvrages indexées Scopus. Le programme scientifique comprendra des conférences plénières, des sessions spéciales, des workshops, des masterclass et des interventions de conférenciers de haut niveau, offrant aux participants un cadre privilégié de réflexion, d'échange et de valorisation scientifique.

Keynote Speakers



Mahdi Bennis
Professor at University of Oulu, Head of the Intelligent Connectivity and Networks, IEEE Fellow.



Aswatif HAYAR
IUGC Morocco Expert in Smart Cities Former Minister of Solidarity, Social Inclusion & Family



Kuolin Hsu
University of California, Irvine



Amir Hussain
School of Computing, Edinburgh Napier University, Scotland, UK



Bai Kendrick Blyden
Chief Technology Officer, IEEE senior life member, USA

Invited Speakers



Lina Khaddour
EDINBURGH NAPIER, UK



Mohammad Gousse Salety
SIUT, Samarkand, Uzbekistan



Laila Fetjah
FS Ain Chock, University Hassan II, Morocco



Ayoub Karine
LIPADE, Université Paris Cité, France

Topics of Interest

Track 1: Smart & Sustainable cities

Smart education and intelligent learning systems
Smart economy and digital businesses
Smart Urban agriculture
Smart healthcare
Citizen sensors and crowdsourcing
Smart urban infrastructure technologies
Sustainable environment and Green urbanism solutions
E-Administration & E-Services
Smart Economy and Digital Marketing
Smart Urban governance
Smart mobility
Case studies and innovative applications
Multi-thematic applications for smart cities

Track 4: Civil Engineering, Material & Smart buildings

Civil and Environmental Engineering
Advanced Materials and Nanomaterials
Building Operating Systems in the construction industry
Human Computer Interaction for smart buildings
Composite materials and Polymers
Computer Vision for Civil and Environmental Engineering
Construction 4.0
Soil-Structure Interaction
Mechanical Systems and Equipment for Buildings
Smart Building Structures
Building Information Modeling (BIM)
Digital twins and protection systems for buildings

Track 2: Communication & Information Technologies

Data science and Security
Cloud Computing and Big data
Software Engineering for communication systems
Wireless communications
Mobile, ad-hoc and Sensor Networks
Image Processing and Computer Vision
Point cloud, signal processing and tools
Internet of Things (IoT)
Natural Languages Processing
Blockchain and cybersecurity
e-Health applications
3D Visualization, Virtual/Augmented & Mixed reality

Track 5: Industry X.0

Digital and Sustainable Manufacturing
Smart Factories
Industrial Internet of Things (IIoT)
Robotics and Automation
Digital twins for manufacturing
Human-Machine Interaction
Reliability and maintenance X.0
Supply chain and Logistics X.0
Proactive and predictive management in manufacturing

Track 3: Renewable & Sustainable Energies

Renewable Energies
Green energy technologies
Power to X
Energy efficiency challenges
Lighting Technologies
Energy Management and Electrical Engineering
Energy storage and network balancing
Grid integration and infrastructure
Computing and Energy system modelling
Climate change and environmental policies
Fuel cell catalysts and catalyst support
Power system management
Smart Grid and Distributed Energy Resources
Building Energy Efficiency



Submission Guidelines

All accepted and presented papers at ICATH 2026 are expected to be published in the MDPI Engineering Proceedings open-access journal. Additionally, selected papers will be considered for publication by Advances in Cybersecurity Management Book Series and the International Experts for Research Enrichment and Knowledge Exchange (IEREK) in the SCOPUS-indexed book series.

Papers of particular merit will be recommended for possible publication in international indexed journals (SCOPUS, DBLP, Web Of Science). Cognitive Computation journal (SCI impact factor: 5.4), Information security and privacy Journal (IF: 0.8).

1. All submissions must be written in English
2. Submitted papers must be unpublished and not considered elsewhere for publication.
3. Manuscripts should respect the the MDPI template (8 to 10 pages maximum), including figures, tables, and references (visit <https://icath-conf.org/cfp/>).
4. All papers should be submitted to the ICATH 2026 EasyChair online submission website at: <https://easychair.org/conferences/?conf=icath2026>

Important Dates

Submission Deadline **April 7th, 2026**
Notification of Acceptance **May 18th, 2026**
Camera Ready **June 2nd, 2026**
Conference Venue **July 15th - 17th, 2026**

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Oussama Khalyi, FST-UHI, Morocco
Mounir Bzzou, FS-UM5, Morocco

