IEEE International Joint Conference on Biometrics

About IJCB 2024

The IEEE International Joint Conference on Biometrics (IJCB) is the premier international forum for research in biometrics and related technologies. It combines two major biometrics conferences, the IEEE Biometrics Theory, Applications, and Systems (BTAS) conference and the International Conference on Biometrics (ICB), and is made possible through a special agreement between the IEEE Biometrics Council and the IAPR TC-4. IJCB 2024 is the 8th iteration of this major joint event and will be held in Buffalo/Niagara Falls, New York, United States, between September 15-18, 2024 as an in-person conference.

Call for Contributions

IJCB 2024 is intended to have a broad scope and invites papers that advance biometric technologies, sensor design, feature extraction and comparison algorithms, security and privacy, and social impact of biometrics technology. Topics of interest include, but are not limited to:

Face, Iris, Fingerprint, Palmprint

Periocular, Ear, Vein, Speech

Behavioral and Gait Recognition

Human Action Recognition

Multi-modal and Multi-Spectral Biometrics

Mobile-based Biometrics

Biometrics at Altitude and Range

Attribute prediction via biometric modalities

Template Protection and Cryptosystems

Privacy, Demographic Bias, Fairness

Biometrics Explainability and Interpretability

Template Design, Selection and Update

Datasets, Evaluation, Benchmarking

Performance Modeling and Prediction

Large Scale ID Management

Presentation Attack Detection (e.g. Anti-spoofing), Morphing Attack Detection

Biometric DeepFakes, Digital Data Forensics

Biometric-related Law Enforcement and Forensics

Biometrics in Healthcare, Banking, IoT

Synthetic Data & Realities for Biometrics

Ethical, Social and Legal Issues

Biometrics for social good

Paper Submission
Submitted papers may not be accepted or under review elsewhere. Submissions may be up to eight pages, plus additional references, in IEEE conference format. Please visit the submission page for additional details on paper formatting. Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

Submission is through CMT - https://cmt3.research.microsoft.com/IJCB2024/.

Timeline
Paper submission: March 15, 2024
Supplementary material: March 22, 2024
Review comments to authors: April 30, 2024
Rebuttal deadline: May 7, 2024
Decisions to authors: May 17, 2024
Camera-ready papers due: June 30, 2024