



Confirmation of Accepted Papers under Publishing Agreement

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In accordance with the Publishing Agreement ID: ICAIT202528111355 between Institute for Medicine and Technology e.V. (IMT), an associated Institute of Anhalt University of Applied Sciences (Party 1), and University of Tashkent for Applied Sciences (Party 2), this document confirms the list of papers accepted for publication in the special issue of the Conference Proceedings Journal:

Proceedings of the International Conference on Applied Innovations in IT (ICAIT 2026), Volume 13, Issue 5-5.

Party 1 hereby confirms that the following 20 papers have successfully passed the peer review and compliance checks and all of them are accepted for publication:

1. Sattarova Barno, Samatova Aziza, Masharipova Kumushoy, Sadoqat Jurayeva, Hayitova Nigora, Turduev Ilyaz, Yulduz Mirbaratovna, Ergasheva Yulduz, Rashidov Dilovar, Uroкова Umida and Nasirova Saodat – “Learning Engineering Framework for Personalized Digital Education: Integrating Artificial Intelligence, Learning Analytics, and Cognitive Modeling”, 16 pages – Decision: Accept.
2. Rakhimova Iroda, Khudayberdiyeva Janona, Talipova Aida, Khalilova Nilufarkhon, Dzholdosheva Tolgonai, Norov Abdurahmon, Iroda Sa’dulloeva, Axmedova Dilfuza, Nasirov Rashod and Hashimova Sabohat – “AI-Driven Early Warning Systems for Student Dropout Prediction in Higher Education: A Machine Learning Approach”, 14 pages – Decision: Accept.
3. Muminova Nasiba, Azimova Gulbaxor, Hashimova Sabohat, Ibragimova Muslima, Chen Xinlei, Shirin Boltayeva, Xilolaxon Uktamova, Inagamova Mafura and Hashimova Sabohat – “Digital Twin Technology for Smart Learning Environments: Modeling Student Interaction and Learning Processes”, 18 pages – Decision: Accept.
4. Kasimova Dildora, Radjapova Zuxra, Yuldasheva Mukhabat, Saidova Xurshida, Chyngyzbek kyzy Zyiada, Abdullaeva Khulkar, Rashidova Mashhura, Kasimova Nodirabegim, Dinara Azimdjanova, Egamberdiyeva Nargiza and Hashimova Sabohat – “Human–AI Collaborative Learning Environments: Evaluating the Role of Intelligent Tutors in Higher Education”, 16 pages – Decision: Accept.
5. Abdurizayeva Salima, Kasimova Visola, Nasirova Saodat, Yarashova Shakhruzoda, Otaboeva Gulkhayo, Erkinbay uulu Nurgazy, Khajibayev Jurabek, Kurbonov Mirvohid, Mamadaliyeva Lola, Sultanxodjayeva Saida and Nasirov Rashod – “Emotion Recognition in Online Learning Using Multimodal Artificial Intelligence: Implications for Adaptive Pedagogy”, 20 pages – Decision: Accept.
6. Boltayev Shamshodjon, Abduvakhidova Rokhatoy, Gulyamova Zeboxon, Kukiyeva Sayora, Kadirov Shokhrukhbek, Omurzakov Bektur, Turaev Farkhod, Bobojonov

- Nodir, Nuriddinov Nodir and Yunusova Nasiba – “Graph Neural Networks for Modeling Knowledge Structures and Curriculum Optimization in Digital Education Systems”, 14 pages – Decision: Accept.
7. Utanova Sirdaryokhon, Seitmuratova Venera, Makhmudov Muzaffar, Erkinbay uulu Nurgazy, Inoyatova Durдона, Karomatova Fazolat, Dilafruz Botirova, Merzaev Ikram and Jalolov Shuxratjon – “Explainable Learning Analytics Dashboards for Academic Decision-Making in Smart Universities”, 22 pages – Decision: Accept.
 8. Toshnazarova Mohinur, Bobokulova Oyjamol, Begmurod Sattarov, Normuminov Anvarjon, Otamurodova Dilfuza, Isakov Kanybek, Sokhibova Lola, Yulduz Isamukhametova, Valiyev Numon, Oydin Turdiyeva and Ergasheva Xusnida – “Augmented Reality-Based Collaborative Learning Systems: An Experimental Study of Spatial Cognition and Knowledge Retention”, 18 pages – Decision: Accept.
 9. Saidakhmad Saidganiev, Xalmuratova Jamila, Yusupova Anora, Ilyosjon Siddikov, Mannobova Gulzodakhon, Mamanazarov Oybek, Tursunbaev Zhanbolot, Iroda Sa’dulloeva, Nargiza Aripova, Xolida Alimova and Tilavbayeva Gulsanam – “Ethical and Governance Frameworks for Artificial Intelligence Integration in Higher Education Systems”, 16 pages – Decision: Accept.
 10. Jamila Tolipova, Kholikova Nodira, Ibrokhimova Latofat, Yusupova Anora, Omurzakov Bektur, Khamraeva Dilnoza, Ra’no Khaydarova, Jurabayev Nasirjan, Giyosova Maksuda and Laylo Akbarova – “Data-Driven Adaptive Curriculum Design Using Educational Data Mining Techniques”, 14 pages – Decision: Accept.
 11. Mamatkulova Maksuda, Djumaniyazova Zilola, Akhmedova Madinabonu, Sadoqat Jurayeva, Nozima Aslanova, Ochilova Gulrux, Rakhimov Zokir, Saboxat Muratova, Dildora Yunusova, Kubakova Aizada, – “Multilevel Modeling of the Effectiveness of Deep Learning-Based Adaptive Learning Systems: Evidence from a Randomized Controlled Trial”, 18 pages – Decision: Accept.
 12. Chen Xinlei, Urolov Bakhrom, Akmedova Matluba, Mavlyanova Surayyo, Vaxobov Ma’rufjon, Isroilova Dildora, Mirzaeva Zulkhumor, Jalalova Vazira, Ashurali Musayev, Saidakbarova Saodat – “Predicting Learning Outcomes Using Explainable Artificial Intelligence (XAI): An Interpretative Analysis of Educational Data”, 24 pages – Decision: Accept.
 13. Aitieva Tamara, Rasulova Muxarram, Fayz Shoirra, Utanova Shoirra, Yusubova Rano, Shahabitdinova Shohida, Begimov Odil, Rakhmatova Markhabo, Anorov Mashrab, Artikova Lobarkhon – “The Impact of Large Language Model (LLM) Integration on Cognitive Load and Metacognitive Strategies: A Quasi-Experimental Study”, 22 pages – Decision: Accept.
 14. Bakirova Nazgul, Jarilkasinova Gulnaz, Alikulova Mohinur, Mamatkulova Maksuda, Begnayeve Sabokhat, Toxirova Go’zaloy, Saidalixojayeva Nilufar, Sharipova Riboba, Hashimova Masuda, Makhmudova Umida – “A Structural Equation Modeling (SEM) Approach to Predicting Academic Achievement through Learning Analytics”, 14 pages – Decision: Accept.
 15. Samandarov Kalandar, Kurbanova Shakhlo, Odiljonova Shokhsanam, Rayyona Abduganieva, Beknazarov Axmat, Kushnazarova Yulduzxon, Latipov Orif, Jumabeka Smetova, Shirin Khamrabaeva – “Neurocognitive Effectiveness of Immersive Learning in Virtual Reality Environments: An Empirical Study Based on EEG Data”, 16 pages – Decision: Accept.
 16. Galdieva Mekhribon, Khojaniyazova Bazargul, Odiljonova Shokhsanam, Vakhobov Mansurjon, Khalmurzaeva Nadira, Akmataliev Asanbek, Pardayeva Mohinabonu, Uroкова Umida, Atirgul Abdurasulova – “A Security and Reliability Model for a Decentralized Educational Credential System Based on Blockchain Architecture”, 14 pages – Decision: Accept.
 17. Ismailova Oygul, Nuritdinov Navroz, Qo’ilyiyeva Shaxnoza, Omonova Nilufar,

- Maxmudova Fotima, Arapjonova Zebo, Rakhmatova Markhabo, Rikhsieva Gulchekhra, Supieva Bukhoida – “Privacy-Preserving Student Behavior Modeling Using Federated Learning”, 18 pages – Decision: Accept.
18. Qurbonova Zilola, Ramazonova Feruzakhon, Odiljonova Shokhsanam, Gulrux Alimova, Isakov Kanybek, Jamoldinov Sanjarbek, Jalalova Vazira, Rakhmanbekova Sitoraxon, Abdurakhimova Nigora, Orziqulova Charoz, Abidova Zilola, Baxadirova Dildora – “Reliability and Validity of Generative AI-Based Automated Assessment Systems: A Rasch Model Analysis”, 16 pages – Decision: Accept.
19. Yunusova Dilnoza, Avlaqulov Avazjon, Komilova Maloxat, Shaxobova Sitora, Uroqova Umida, Mirabdullayeva Zulfiya, Turaeva Gulnoz, Gulchekhra Rahmanova, Tolibov Nodirjon, Sanemkhan Abdullaeva, Sharipova Elvina – “The Impact of Gamification Elements on Motivation and Academic Performance: A Systematic Review and Meta-Analysis”, 14 pages – Decision: Accept.
20. Shodiev Rakhimjon, Urolov Bakhrom, Atabayev Navroz, Ravshan Ayupov, Makhmudova Malokhat, Yarikulov Shukhrat, Muminova Nilufar, Valixanov Ilyos, Fuzaylova Nargiza, Djachkov Yuriy – “Real-Time Monitoring of Learning Activities in Smart Campus Environments Using IoT Sensor Data: A Predictive Analytics Approach”, 20 pages – Decision: Accept.

Signature

Editor-in-Chief of the journal
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Signature: 

Prof. Eduard Siemens