

FQAS : General session			
Sessions	Paper id	Paper titles	Authors
Session 1	167	Integrating AI for Knowledge Management in Software Engineering	Dilyan Georgiev and Elissaveta Gourova
	168	Generating synthetic audio information on data flow between software and business architecture layers	Desislava Atanasova, Vasil Kozov, Kameliya Shoylekova, Boyana Ivanova, and Rumen Rusev
	200	Collaborating Across Roles: Shaping Strategic Directions for Institutional Implementation of AI Tools in Higher Education	Bistra Vassileva, Evgeni Stanimirov, and Plamen Miltenoff
Data-driven Quality Management and Intelligent Systems for Academic Processes and Flexible Decision-Making			
Sessions	Paper id	Paper titles	Authors
Session 2	188	Academic Profile Management: Benchmarking DeepSeek for Publication and Citation Data	Boris Bankov, Silvia Parusheva, Olga Marinova, Petya Strashimirova, and Denitsa Petkova
	204	A Query-Based Customizable LSP Recommender System for Nonprofessional Users	Jozo Dujmović and Malavya Raval
	202	Software System for Monitoring of Student Academic Performance in School using Intuitionistic Fuzzy Evaluations	Petar Petrov and Veselina Bureva
Session 3	153	Automated data collection and intelligent analysis in support of academic and research management	Stanimir Kabaivanov and Veneta Markovska
	165	Enhancing the Quality of Education Through the Implementation of an Intelligent Tutoring System	Snezhana Sulova and Iviana Hristova
	169	Using Old Lessons for New AI – a trainer for project risk management	Ioannis Patias, Dafinka Miteva, and Elitsa Peltekova
	192	Challenges for Assessing the Programme Accreditation Metrics: An Approach	Dimitar Christozov, Valeriya Simeonova, Nadia Zlateva, Ridvan Isufov, and Eliza Stefanova
	186	Application of Artificial Intelligence in the Management of the Educational Process: Practical Experience and Effectiveness	Dean Vasilev

Language Models in Advanced Information Retrieval			
Sessions	Paper id	Paper titles	Authors
Session 4	172	Hybrid Ontology Matching for Company Name Alignment: combining text matching, string similarity, SBERT, and siamese networks in Italian and German Job Market Data	Sophie Gvasalia, Mauro Pelucchi, and Simone Perego
	178	A Semantic Schema-based Catalog for Identifying Joinable Columns via LLMs	Emanuele Cavalleri, Matteo Castagna, and Marco Mesiti
	197	Detecting Semantic Relationships among Datasets	Paolo Fosci, Vincenzo Carbone, Matteo Leo, Andrea Marmorato, Giuseppe Psaila, Giampiero Rosa, and Mohammadsadegh Torabi
	156	Dialogue style transfer with reinforcement learning and parameter efficient fine-tuning	Ruslan Pravosud, Oleksii Adamov, and Oleksandr Marchenko
FQAS : General session			
Sessions	Paper id	Paper titles	Authors
Session 5	196	A Novel Approach to Context-Aware and Responsible Short Text Clustering	Maxime Deforche, Ilse De Vos, and Guy De Tré
	201	Knowledge Graphs and Natural Logic	Troels Andreassen, Henrik Bulskov, and Jørgen Fischer Nilsson
	190	A Smart Data Model for Nutrition-Aware Diabetes Management in Healthcare Systems	Simeon Tsvetanov, Stela Dimitrova, and Albena Antonova
	171	AI-Powered API for Brain Tumour Classification: A Deep Learning Approach to Accessible Medical Imaging	Dimitar Rangelov, Radoslav Miltchev, and Evgeni Genchev
Intuitionistic Fuzzy Approaches for Flexible Querying and Reasoning under Uncertainty			
Sessions	Paper id	Paper titles	Authors
Session 6	191	Interpretable InterCriteria Analysis with Intuitionistic Fuzzy Logic for Youth Disengagement Indicators in the EU	Sotir Sotirov and Rumiana Zheleva
	183	Towards More Reliable SQL Auto-Grading: A Hybrid Approach Using LLMs, Intuitionistic Fuzzy Sets, and Traditional Methods	Dimitar Dimitrov
	181	Prediction of solar radiation from weather data using intuitionistic and regular fuzzy operations	Deyan Mavrov and Stanislav Popov

Emerging Trends in Flexible Query Answering and Information Retrieval			
Sessions	Paper id	Paper titles	Authors
Session 7	179	Schema-based inference for query expansion and completion over knowledge graphs (on line)	Bartolome Ortiz-Viso, Karel Gutíerrez-Batista, M. Dolores Ruiz, Maria J. Martin-Bautista
	154	<u>How good are LLMs at Retrieving Documents in a Specific Domain?</u>	Nafis Tanveer Islam ¹ and Zhiming Zhao
	199	Implications and Advantages of AI Test Actualization in API Automated Software Testing	Anastasia Karacholeva and Milen Petrov
	166	Intellectual Analysis of Data in an Information System for the Medical Facility	Ekaterina Gospodinova, Katya Gabrovska, and Stanislav Simeonov

Tutorials		
Sessions	Titles	Authors
Tutorial 1	From Unstructured to Understood	Michael Brands
Tutorial 2	Multi-grade Fuzzy-Set Models with the J-Co Framework	Paolo Fosci
Plenary Talks		
Sessions	Titles	Authors
Plenary talk 1	On the role of context in data querying	Sławomir Zadrozny and Janusz Kacprzyk
Plenary talk 2	Graded Logic Criteria and Their Applications	Jozo Dujmović
Plenary talk 3	GenAI, LLM/MLLM, RAG, and their impacts on hallucination, reliability and trustworthiness	Hassane Essafi