

Международная конференция

KNOTH 2026

12 октября, понедельник

11-00

Davlatyor Mengliev (Cyber University, Nurafshon, Uzbekistan)

Artificial Intelligence for Conflict-Aware Online Mediation: From Dialogue Analysis to Early Intervention

11-30

Georgy Tolokonnikov (Federal Scientific Agroengineering Center VIM, Moscow, Russia)

Undirected Splices and Modeling of Non-Spike Connections in Neural Networks

12-00

Roman Kovalev (Institute of Automation and Control Processes, Vladivostok, Russia)

Gribova V., Shevchenko O.

Verifiable Extraction of Thesis-Recommendations from Clinical Guidelines on Fractures Using Large Language Models

12-15

Davlatyor Mengliev (Cyber University, Nurafshon, Uzbekistan)

Baxramova D., Keldiyarova G., Khujaev D., Atayev M., Maripova S.

Context-Aware Conflict Escalation Detection in Uzbek Online Mediation Dialogues

12-30

Davlatyor Mengliev (Cyber University, Nurafshon, Uzbekistan)

Agzamkhodjayeva S., Tsoy A., Zoitova S., Vakhidova A., Toxtashev H.

Detecting Legislative Amendments in Uzbek: A Comparison of Lexical, Embedding, and Transformer-Based Approaches

12-45

Denis Gavrilin (Institute of Mathematics, Economics and Computer Science of Irkutsk State University, Irkutsk, Russia)

Traceable Logical-Probabilistic Learning over Operational Object Ontologies: Deployment in a Clinical Information System

13-00

Elena Melnikova (Sobolev Institute of Mathematics, Novosibirsk, Russia)

Palchunov D.

Intelligent Knowledge Extraction from Engineering Documentation Using LLMs and Ontologies

13-15

Vasiliy Malyshev (Novosibirsk State University, Novosibirsk, Russia)

Yakobson A., Grekhova A., Palchunov D.

Design Methodology for a Hybrid Intelligent Assistant Based on Partial Models and Ontological Arbitration

13-30

Vladimir Mironov (Novosibirsk State University, Novosibirsk, Russia)

Nemtsev I., Palchunov D., Shelkovnikova S., Rudik D.

From a Textual Regulation to an Executable Process Model: An Approach to Automating Organizational Processes

13-45

Dilshod Turdimuradov (Cyber University, Nurafshon, Uzbekistan)

Djumabaeva J., Akhmedova A., Sattarov I., Toshpulatova M., Xalliyev J.

Financial Named Entity Recognition for Low-Resource Uzbek Texts

14-00

Dilshod Turdimuradov (Cyber University, Nurafshon, Uzbekistan)

Akhmedova M., Jamolitdinova D., Sattarov I., Abdulkhakova D., Hayitbayeva D.

Hierarchical Legal Domain and Intent Classification for Uzbek Citizen Questions

14-15

Artem Davydov (Matrosov ISDCT SB RAS, Irkutsk, Russia)

Nagul N., Cherkashin E., Wang Y., Teng H.

Constructive Calculus of Positively-Constructed Formulas for Automated Task Planning

14-30

Georgy Kopanitsa (ITMO University, Saint Petersburg, Russia)

Ryzhikova D., Kovalchuk S., Metsker O.

Evaluating Semantic Validity in Legal Knowledge Graph Construction: Evidence from CrimKG-RU

14-45

Malika Suyunova (Alisher Navoi Tashkent State University of Uzbek Language and Literature, Tashkent, Uzbekistan)

Elov B.

A BPMN-Based Information Model for Aspect Aware Sentiment Analysis of Uzbek Patient Feedback

15-00

Nikolay Gladchenko (ITMO University, Saint Petersburg, Russia)

Kovalchuk S.

Bug Localization and Program Repair with Local Open Models via a Repository Knowledge Graph

15-15

Andrey Kuropatov (Novosibirsk State University, Novosibirsk, Russia)

Bondarenko I.

Inherited or Borrowed? Transformer-Based Etymological Classification of the Russian Lexicon

15-30

Nodirbek Boltayev (Cyber University, Nurafshon, Uzbekistan)

Yusupova Z., Kadirova Z.

Automatic Detection of Cognitive Distortions in Uzbek Texts Using Transformer-Based Models

15-45

Nodirbek Boltayev (Cyber University, Nurafshon, Uzbekistan)

Sayfullaeva R., Naraliyeva S., Ganieva L., Gaybullaeva N., Nurmetova B.

Automatic Extraction and Linking of Legal Deadlines and Monetary Obligations in Uzbek Legislation

16-00

Rostislav Yavorskiy (Surgut State University, Surgut, Russia)

Danilenko I., Lavrov O., Yavorskiy C., Marukhlenko M.

Integrating Ontology-Driven Architecture, Behavior Analytics, and Micro-Videos for Pharmacology Education

16-15

Lina Bessonova (FSBio Research Collective · Metabolic AI Lab, Dzerzhinsk, Russia)

Beyond Algorithmic Paternalism: Continuous Relational Substrates as Non-Coercive Extensions of Human Agency