Preface: intelligent systems workshop

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Abstract

This document is the preface of the Intelligent Systems Workshop of the 9th International Conference on Computational Linguistics and Intelligent Systems (CoLInS 2025), May 15–16, 2025, held in Kharkiv, Ukraine (https://colins.in.ua/workshops/intelligent-systems-workshop/).

Keywords

information systems, information technology, computer science, intelligent system

1. Introduction

The main purpose of the Intelligent Systems Workshop is the recent research results discussion in all areas of Technology for Natural Language Processing and Intelligent Systems Development. The conference is soliciting literature review, survey and research paper comments including, whilst not limited to, the following areas of interest:

- Data mining & knowledge management;
- Data visualization & summarization;
- Web search & information retrieval technology;
- Recommender systems;
- Crowdsourcing;
- Human-agent negotiation;
- Knowledge representation and reasoning;
- Search engineering marketing;

- Multiagent systems;
- Planning, routing, and scheduling;
- Model-based reasoning;
- Reasoning under uncertainty;
- Search engine optimization (SEO technology);
- Application domain.
- Computer vision.

The language of the Intelligent Systems Workshop is English.

The Intelligent Systems Workshop took the oral presentation form of peer-reviewed individual papers. The papers were distributed among 93 external reviewers from France, Germany, The Netherlands, the United States, the United Kingdom, India, Moldova, Czech Republic, Poland, Bulgaria, Portugal, Serbia, Slovenia, Finland and Ukraine. To make more correct decisions regarding the acceptance or rejection the papers got 3-7 reviews. The Intelligent Systems Workshop gathered participants from the different countries including Germany, Sweden, France, Slovak Republic, Czech Republic, Poland, and Ukraine. This year Organizing Committee received 58 submissions, out of which 19 were accepted for presentation as regular papers. These papers and extended abstracts were published in Volume II of the 9th International Conference on Computational Linguistics and Intelligent Systems (CoLInS 2025) proceedings.

2. Acknowledgements

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