

Preface: Intelligent Systems Workshop

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Abstract

This document is the preface of the Intelligent Systems Workshop of the 7th International Conference on Computational Linguistics and Intelligent Systems (CoLInS 2023), April 20–21, 2023, held in Kharkiv, Ukraine.

1. Preface

The main purpose of the Intelligent Systems Workshop is a discussion of the recent research results in all areas of Technology for Natural Language Processing and Intelligent Systems Development. The conference is soliciting literature review, survey and research papers 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 Intelligent Systems Workshop is English.

The Intelligent Systems Workshop took the form of oral presentation by peer-reviewed individual papers. The papers were distributed among 93 external reviewers from France, Germany, The Netherlands, United States, United Kingdom, India, Moldova, Czech Republic, Poland, Bulgaria, Portugal, Serbia, Slovenia, Finland and Ukraine. The total number of reviews is 244. To take more correct decision regarding the acceptance or rejection the papers got 3-7 reviews. The peer review

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statistics is as follows: 59 papers (3 reviews), 3 paper (4 reviews), 6 paper (5 reviews), 3 papers (6 reviews), and 1 paper (7 reviews).

The Intelligent Systems Workshop gathered participants from different countries including Canada, Germany, Azerbaijan, the Slovak republic, France, Poland and Ukraine.

This year Organizing Committee received 72 submissions, out of which 46 were accepted for presentation as a regular papers. These papers and extended abstracts were published in this Volume III of 7th International Conference on Computational Linguistics and Intelligent Systems (CoLLInS 2023) proceedings.

2. Acknowledgments

The Intelligent Systems Workshop would not have been possible without the support of many people. First of all, we would like to thank all the authors who submitted papers to Intelligent Systems Workshop and thus demonstrated their interest in the research problems within our scope. We are very grateful to the members of our Program Committee for providing timely and thorough reviews and, also, for being cooperative in doing additional review work. We would like to thank the Organizing Committee of the conference whose devotion and efficiency made this instance of Intelligent Systems Workshop a very interesting and effective scientific forum. We would like to thank Intelligent Systems Workshop Chairs, as well as Program Committee and all Reviewers, for their diligence in selecting the papers and ensuring their high scientific quality.