Vládia Pinheiro Gustavo Henrique Paetzold

STIL 2017

XI Brazilian Symposium in Information and Human Language Technology and Collocated Events

Proceedings of the Conference

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XI Brazilian Symposium in Information and Human Language Technology

This volume contains the papers presented at the XI Symposium in Information and Human Language Technology (STIL 2017) and at the V Workshop on Portuguese Description (JDP), held on October 2-5, 2017 in Uberlândia, Brazil.

STIL is the bi-annual Language Technology event supported by the Brazilian Computer Society (SBC) and by the Brazilian Special Interest Group on Natural Language Processing (CE-PLN). The conference has a multidisciplinary nature and covers a broad spectrum of disciplines related to Human Language Technology, such as Linguistics, Computer Science, Psycholinguistics, Information Science, and others. It aims at bringing together both academic and industrial participants working on those areas.

The topics of interest centered around work in human language technology in general, such as Natural Language Resources & Tools, Corpus Linguistics, Text Classification, Sentiment Analysis and Opinion Mining, Information Extraction & Retrieval, Statistical and Machine Learning Methods, Natural language interfaces, Summarization, Terminology, Lexicology and Lexicography, to name a few.

We received 51 submissions from Brazil, Portugal, Spain, USA and Denmark. Each paper was reviewed by at least two members of the Program Committee, which had 48 members from 6 countries and 30 institutions. After a rigorous reviewing process, 14 papers were selected for oral presentation, and 6 papers were selected for poster presentation.

We thank the authors for their submissions, the program committee for their hard work, invited speakers, SBC staff and the Local and General Chairs of STIL 2017.

October 2017

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October 2017

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