Special Track on

Applied Natural Language Processing

The rapid pace of development in natural language processing fields such as textual studies, speech recognition, speech production, text mining, and data mining (to name but a few) has led to an ever growing interest in tools able to understand, assess, organize, categorize, and extract information from natural language sources. These sources include materials gathered from libraries, the internet, natural language conversation, human-computer interaction, corpora, and any other source from which language can be gathered and analyzed. However, while excellent research continues to develop tools capable of making such analysis possible, some research must be dedicated to the applications of this technology, often applications above and beyond the original intent of the research. The FLAIRS special track on Applied Natural Language Processing (ANLP) is a forum for such research where those working in natural language processing, computational linguistics, applied linguistics, and related areas can distribute, disseminate, and discuss their findings, feelings, and future directions.

Some of the many areas emphasized by the ANLP track to include for contributions include (but are not limited to) multilingual processing, learning environments, multimodal communication, bioNLP, spam filtering, language acquisition (first and second), textual assessment, language varieties, materials development, generic classification, educational applications, information retrieval, speech processing, machine learning, knowledge representations, English for specific purposes, textual assessment indices, coreference resolution, word sense disambiguation, dialogue management and systems, language generation, language models, ontologies, and reasoning.