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Sentence Maximum Entropy Language Model for Speech Recognition;
Spoken and Written Dialog; Internet Commentators as Dialogue
Participants: Coherence Achieved Through Membership Categorization;
Uncertainty in Spoken Dialogue Management
Human-Computer Interaction in Estonian: Collection and Analysis of
Simulated DialoguesA Framework for Asynchronous Dialogue Systems;
Machine Translation; SMT of Latvian, Lithuanian and Estonian
Languages: A Comparative Study; Improving SMT for Baltic Languages
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Data and Building User Tailored Machine Translation; Written Corpora
and Linguistic Resources; The Estonian Reference Corpus: Its
Composition and Morphology-Aware User Interface; Adaptive
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Corpus of Contemporary Lithuanian Language - The Standardised WayA
Collection of Comparable Corpora for Under-Resourced Languages;
The Database of Estonian Word Families: A Language Technology
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Latvia; Semantics; Verbalizing Ontologies in Controlled Baltic
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Sommario/riassunto

This book contains papers from the Fourth International Conference on Human Language Technologies - the Baltic Perspective (Baltic HLT 2010), held in Riga in October 2010. This conference is the latest in a series which provides a forum for sharing recent advances in human language processing, and promotes cooperation between the computer science and linguistics communities of the Baltic countries and the rest of the world. Bringing together scientists, developers, providers and users, the conference is an opportunity to exchange information, discuss problems, find new synergies, and promote i
