Preface

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The International Conference on Computational Processing of Portuguese (PROPOR), in its 2014 edition, continued being the most important natural language processing scientific event dedicated to the Portuguese language and its theoretical and technological advances, simultaneously dealing both with its spoken and written dimensions. This event is hosted every two years, alternating between Brazil and Portugal. Previous events were held in Lisbon/Portugal (1993), Curitiba/Brazil (1996), Porto Alegre/Brazil (1998), Évora/Portugal (1999), Atibaia/Brazil (2000), Faro/Portugal (2003), Itatiaia/Brazil (2006), Aveiro/Portugal (2008), Porto Alegre/Brazil (2010), and Coimbra/Portugal (2012). The conference brings together researchers and practitioners in the field, sharing their expertise, divulging their results, promoting methodologies and exchanging resources, forming a very active and vibrant community, internationally recognized for their excellence of standards and acutely aware of their role in the growing impact of Portuguese in international fora. This 11th edition of PROPOR took place in São Carlos/SP, in the south-east of Brazil, under the aegis of the Institute of Mathematical and Computer Sciences (ICMC) of the University of São Paulo (USP) and the Interinstitutional Center for Computational Linguistics (NILC). The event also featured the third edition of the MSc/MA and PhD Dissertation Contest, which selects the best new academic research in Portuguese NLP, as well as a workshop for demonstration of software and resources for Portuguese processing.

Three keynote speakers honored the event with their lectures: Dr. Advaith Siddharthan (University of Aberdeen), Dr. Andreas Stolcke (Microsoft Research), and Dr. Michael Riley (Google Inc.).

A total of 63 submissions were received for the main event, totaling 91 authors from many institutions worldwide, such as Algeria, Brazil, France, Norway, Portugal, The Netherlands, and USA.

This volume brings together a selection of the 35 best papers accepted at this meeting: 14 full papers and 19 short papers. The acceptance rate was 22%. To these, the two best papers from the PhD and MSc/MA dissertations contest were added.

In this volume, the papers are organized thematically and include the most recent developments in speech language processing and applications, linguistic description, syntax and parsing, ontologies, semantics and lexicography, corpora and language resources, natural language processing, tools and applications.

Our sincere thanks to every person and institution involved in the complex organization of this event, especially the members of the scientific committee of the main event, the dissertations contest and the associated workshops, the invited speakers, and the general organization staff.
We are also grateful to the agencies and organizations that supported and promoted the event, namely, the Brazilian Computer Society (SBC) and its Special Interest Group on NLP (CEPLN), the São Paulo Research Foundation (FAPESP), the Coordination for the Improvement of Higher Level Personnel (CAPES), the International Speech Communication Association (ISCA), and Samsung Eletrônica da Amazônia, Ltda.

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