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**WORKSHOP ORGANIZERS:**

John Goldsmith, University of Chicago  
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**WORKSHOP WEBSITE:**

<http://www.cs.swarthmore.edu/~richardw/sigphon04/>

## PREFACE

The ACL Special Interest Group in Computational Phonology organized a workshop on July 26, 2004, after the 24th meeting of the Association for Computational Linguistics in Barcelona, Spain. The papers in this volume were accepted for presentation at that workshop.

In the call for papers, we asked for papers addressing questions concerned either with computational morphology or phonology, and we listed the following topics as possible areas for discussion:

- Speech technologies relating to phonology
- Unsupervised learning of phonotactics, morphology, and phonology
- Stochastic or probabilistic phonology
- Computational evolutionary modeling of phonological systems
- Language-independent learning algorithms relating to computational phonology
- Finite-state formalizations of phonology
- Computational morphology and morphological modeling
- Speech generation
- Assistive learning tools for second language speakers

The papers were reviewed by a gracious committee, who agreed to read and evaluate papers in a very short period of time. This committee consisted of the executive committee of SIGPHON as well as a volunteer panel of outside experts.

We thank this committee for their work, and we want to give an extra special expression of our gratitude to Jason Eisner's efforts. Jason helped us at every step of the way, always going the extra mile to make sure things were moving the right way and at the right time.

John Goldsmith  
Richard Wicentowski  
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