

## **The Convergence of Language and Computation: A symposium in honor of Aravind K. Joshi**

A hallmark of the research of Aravind K. Joshi is its elegant fusion of ideas from the domains of mathematics and computation with concerns from the cognitive science of language. Joshi's work has time and again demonstrated the important role that formally constrained systems can play in providing simple explanations for apparently complex phenomena in the domains of syntax, discourse, language acquisition, sentence comprehension and generation. This symposium honors Joshi's many contributions, presenting a range of research he has influenced in fundamental ways, both through his own work and through his role in stimulating the work of others.

Participants:

Fernanda Ferreira, Psychology, Michigan State University  
Psycholinguistics and Tree Adjoining Grammars

Robert Frank, Cognitive Science, Johns Hopkins University  
Constrained Grammars and Linguistic Explanation

Edward Stabler, Linguistics, University of California, Los Angeles  
Structure Dependence and Semilinearity

Bonnie Webber, Informatics, University of Edinburgh  
Lexicalised TAG for Discourse