We are pleased to announce the joint meeting of two conferences: the sixth conference on Formal Grammar and the seventh on the Mathematics of Language. The joint meeting will be held just prior to the European Summer School in Logic, Language, and Information.

**Aims And Scope** FGMOL’01 provides a forum for the presentation of new and original research on formal grammar and mathematical aspects of language, especially with regard to the application of formal methods to natural language analysis. Themes of interest include, but are not limited to:

- formal and computational syntax, semantics, pragmatics, and phonology;
- model-theoretic and proof-theoretic methods in linguistics;
- constraint-based and resource-sensitive approaches to grammar;
- foundational, methodological and architectural issues in grammar;
- mathematical properties of linguistic frameworks;
- theories and models of natural language processing and generation;
- parsing theory;
- statistical and quantitative models of language.

**Invited Speakers**

- **Jaakko Hintikka**, Boston University
- **Aravind Joshi**, University of Pennsylvania

**Symposium: Model Theoretic Syntax**

- **Patrick Blackburn**, INRIA
- **Uwe Mönnich**, Universität Tübingen
- **Geoffrey Pullum** (keynote), University of California at Santa Cruz
- **James Rogers**, Earlham College

The conference program follows. Registration for the conference or joint registration covering both FGMOL’01 and ESSLLI XIII should be done via the ESSLLI XIII Secretariat. The conference fee of 50 euros includes a copy of the conference proceedings. Accommodation can also be arranged via ESSLLI XIII.
FGMOL’01 Program

Friday, August 10, 2001

9.00–9.30  Polish negation and Lexical Resource Semantics
Frank Richter & Manfred Sailer (Tübingen)

9.30–10.00 On the complexity of RSRL
Stephan Kepser (Tübingen)

10.00–10.30 Local optimality parsing in Discontinuous Grammar
Matthias Trautner Kromann (Copenhagen)

10.30–11.00 break

11.00–11.30 Developing a Danish grammar in the GRASP project: a construction-based approach to topology and extraction
Anne Neville & Patrizia Paggio (Copenhagen)

11.30–12.00 TAG and topology: problems and proposals for German
Kim Gerdes (Paris)

12.00–12.30 Lexicalized syntax and topology for Non-Projective Dependency Grammar
Denys Duchier (Saarbrücken)

12.30–14.00 break

14.00–15.00 Invited Lecture:
Aravind Joshi (UPenn)

15.00–15.30 Stochastic Categorial Grammar
Philippe de Groote & Guillaume Bonfante (LORIA)

15.30–16.00 break

16.00–16.30 A graph-theoretic approach to polynomial-time recognition with the Lambek Calculus
Gerald Penn (Toronto)

16.30–17.00 The emptiness of intersection problem for k-valued categorial grammars (classical and Lambek) is undecidable
Annie Foret (IRISA)

17.00–17.30 Galois connections in Categorial Type Logic
Carlos Areces (Amsterdam), Rafaella Bernardi (Utrecht), and Michael Moortgat (Utrecht)
Saturday, August 11, 2001

9.00–9.30  From Contextual Grammars to Range Concatenation Grammars  
Pierre Boullier (INRIA)

9.30–10.00  Chomsky-Schützenberger type characterizations of poly-slender and Parikh slender context-free languages  
Masami Ito (Kyoto), Carlos Martin-Vide (Tarragona), and Victor Mitrana (Bucharest)

10.00–10.30  Analogies and formal languages  
Yves Lepage (ATR)

10.30–11.00  break

11.00–11.30  Observations on Strict Derivational Minimalism  
Jens Michaelis (Potsdam)

11.30–12.00  An HPSG analysis of German secondary depictive predicates  
Stefan Mueller (DFKI)

12.00–12.30  A set-theoretical approach for the induction of inheritance hierarchies  
Wieke Petersen (Düsseldorf)

12.30–14.00  break

14.00–15.00  Invited Lecture: Negation in logic and in natural language  
Jaakko Hintikka (Boston)

15.00–15.30  The dynamics of information exchange dialogues  
Balder ten Cate (Amsterdam)

15.30–16.00  break

16.00–16.30  A characterization of monotonicity with collective quantifiers  
Gilad Ben-Avi & Yoad Winter (Technion)

16.30–17.00  The measure of all things  
Arthur Merin (Stuttgart)

17.00–17.30  Classifying classification  
Rainer Osswald (Hagen)

Sunday, August 12, 2001

10.00–10.30  Learnability of type-logical grammars  
Sean Fulop (Chicago)

10.30–11.00  A revision of coding theory for learning from language  
Łukasz Debowski (Polish Academy of Sciences)

11.00–11.30  Higher-order grammar  
Carl Pollard (Ohio State)

11.30–12.00  Model-theoretic syntax and parsing: an application  
Adi Palm (Passau)

12.00–14.00  break

Symposium: Model-Theoretic Syntax

14.00–14.40  Geoffrey Pullum (Santa Cruz)

14.40–15.20  Patrick Blackburn (INRIA)

15.20–15.50  break

15.50–16.30  James Rogers (Earlham)

16.30–17.10  Uwe Mönnich (Tübingen)

17.10–17.50  discussion