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Annie Foret · Greg Kobele
Sylvain Pogodalla (Eds.)

Formal Grammar 2018

23rd International Conference, FG 2018
Sofia, Bulgaria, August 11–12, 2018
Proceedings

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Preface

The Formal Grammar conference series (FG) provides a forum for the presentation of new and original research on formal grammar, mathematical linguistics, and the application of formal and mathematical methods to the study of natural language. Themes of interest include, but are not limited to:

- Formal and computational phonology, morphology, syntax, semantics, and pragmatics
- Model-theoretic and proof-theoretic methods in linguistics
- Logical aspects of linguistic structure
- Constraint-based and resource-sensitive approaches to grammar
- Learnability of formal grammar
- Integration of stochastic and symbolic models of grammar
- Foundational, methodological, and architectural issues in grammar and linguistics
- Mathematical foundations of statistical approaches to linguistic analysis

Previous FG meetings were held in Barcelona (1995), Prague (1996), Aix-en-Provence (1997), Saarbrücken (1998), Utrecht (1999), Helsinki (2001), Trento (2002), Vienna (2003), Nancy (2004), Edinburgh (2005), Malaga (2006), Dublin (2007), Hamburg (2008), Bordeaux (2009), Copenhagen (2010), Ljubljana (2011), Opole (2012), Düsseldorf (2013), Tübingen (2014), Barcelona (2015), Bolzano-Bozen (2016), and Toulouse (2017).

FG 2018, the 23rd conference on Formal Grammar, was held in Sofia, Bulgaria, during August 11–12, 2018. The conference consisted in a special session, dedicated to the memory of Richard T. Oehrle, who passed away in 2018, and seven contributed papers selected from 11 submissions. The present volume includes the contributed papers.

We would like to thank the people who made the 23rd FG conference possible: the invited speakers, the members of the Program Committee, and the organizers of ESSLLI 2018, with which the conference was colocated.

August 2018

Annie Foret
Gerg Kobele
Sylvain Pogodalla

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