

2002 EUROPEAN SUMMER MEETING  
OF THE ASSOCIATION FOR SYMBOLIC LOGIC  
LOGIC COLLOQUIUM '02

**Münster, Germany, August 3–9, 2002**

Logic Colloquium'02, the 2002 European Summer Meeting of the Association for Symbolic Logic, took place on August 3–9, 2002, at the Institut für Mathematische Logik und Grundlagenforschung of the Westfälische Wilhelms-Universität in Münster (Germany). The conference was organized as a collaborative project of logicians in Münster and Bonn. It was mainly funded by the Association for Symbolic Logic, the Deutsche Forschungsgemeinschaft (DFG, reference number 4851/50/02), the Westfälische Wilhelms-Universität, and the Deutsche Vereinigung für Mathematische Logik und für Grundlagen der Exakten Wissenschaften (DVMLG). Travel Grants for students and researchers from Eastern European countries were funded by the Association for Symbolic Logic, the Deutsche Forschungsgemeinschaft (reference number 436 114/104/02), and the National Science Foundation.

The Program Committee consisted of K. Ambos-Spies, S. Buss, Z. Chatzidakis, A. Kechris (Chair), P. Koepke, P. Komjath, M. Lerman, V. McGee, W. Pohlers, M. Rathjen, K. Segerberg, and B. Zilber. The Organizing Committee consisted of M. Burghardt, J. Diller, P. Koepke, B. Löwe, M. Möllerfeld, W. Pohlers (Chair) and A. Weiermann. In addition to the official Organizing Committee members, there were a number of helpers from Bonn and Münster.

The program included four tutorials, fourteen invited plenary lectures, and twenty-two talks in special sessions. The topics of the special sessions were (with organizers in parentheses): *Computability Theory* (S. Lempp, M. Lerman, and A. Sorbi); *Non-monotonic logic* (K. Schlechta and K. Segerberg); and, *Set theory* (A. Andretta and S. Friedman). Logic Colloquium 2002 had almost 200 participants from thirty countries representing the continents of Asia, Australia, Europe, and North and South America. Altogether, 107 talks were given, 5 posters were presented, and 17 additional papers were presented by title.

The following tutorials were presented:

Lev D. Beklemishev (Utrecht), *Reflection principles and provability algebras*.

Stephen Cook (Toronto), *Resolution Theorem Proving*.

Olivier Lessmann (Oxford), *Homogeneous model theory*.

Simon Thomas (Piscataway, NJ), *Borel equivalence relations and classification problems for countable structures*.

The following invited plenary lectures were given:

Jeremy Avigad (Pittsburgh), *Forcing in proof theory*.

Arnold Beckmann (Vienna), *Bounded arithmetic, propositional proof complexity and dynamic ordinals*.

Tim Carlson (Columbus), *Patterns of resemblance and upper bounds in ordinal analysis*.

Robert L. Constable (Ithaca), *Logical foundations for a digital library of formal mathematics*.

Kosta Došen (Belgrade), *Identity of Proofs*.