

## Preface

The Annual Conference of the European Association for Computer Science Logic, CSL 2001, was held in Paris, Palais de la Mutualité, on September 10–13, 2001. This was the 15th in a series of annual meetings, originally intended as International Workshops on Computer Science Logic, and the 10th to be held as the Annual Conference of the EACSL. The conference was organized by Laboratoire Spécification et Vérification (CNRS & ENS Cachan).

The CSL 2001 program committee selected 39 of 91 submitted papers for presentation at the conference and publication in this proceedings volume. The submitted papers originated from 26 different countries. Each paper was refereed by at least three reviewers.

In addition to the contributed papers, the scientific program of CSL 2001 included three invited talks (Jean-Yves Girard, Peter O’Hearn, and Jan Van den Bussche). This volume includes the papers provided by the invited speakers as well as the selected contributed papers. The topics of the papers include: linear logic, descriptive complexity, semantics, higher-order programs, modal logics, verification, automata,  $\lambda$ -calculus, induction, equational calculus, and constructive theory of types.

I am most grateful to the members of the program committee and all the referees for their thorough work. I am also particularly indebted to François Laroussinie, helped by Patricia Bouyer, Nicolas Markey, and Philippe Schnoebelen, for the successful organization of this event. Special thanks to Emmanuel Fleury for the design of the beautiful “Notre-Dame de Paris” poster.

June 2001

Laurent Fribourg

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