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CLE/SBL 25 YEARS
XIII BRAZILIAN LOGIC CONFERENCE

CO-SPONSORED BY THE ASSOCIATION FOR SYMBOLIC LOGIC

Campinas, Brazil
May 26–30, 2003

The "XIII Brazilian Logic Conference" (XIII EBL) was held in Campinas, from May 26–30, 2003, together with the "CLE/SBL 25 Years" event, celebrating the twenty-fifth anniversary of the Centre for Logic, Epistemology and the History of Science (CLE) of the State University of Campinas (UNICAMP), the Brazilian Logic Society (SBL), and the Brazilian Logic Conferences (EBL). The meeting was organized by the Center for Logic of UNICAMP and by the Brazilian Logic Society, and was sponsored by the Association for Symbolic Logic. Financial support from the Conselho Nacional de Pesquisa–CNPq (Brazilian National Research Council), the Coordenação de Aperfeiçoamento de Ensino Superior (CAPES) of Brazil, and the Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP) of Brazil is gratefully acknowledged.

The Proceedings of the meeting will be published by the **Logic Journal of the IGPL**, Oxford University Press. The editors of the volume are W. A. Carnielli, M. E. Coniglio, and I. M. L. D'Ottaviano.

The CLE/SBL 25 Years–XIII Brazilian Logic Conference was very successful, with the participation of the most relevant Brazilian logicians, advanced graduate students, and several logicians from other Latin American countries and Europe.

There were 19 invited talks:

Oswaldo Porchat Pereira (University of São Paulo, Brazil), *Logical positivism and skepticism*.

Oswaldo Chateaubriand (Catholic University of Rio de Janeiro, Brazil), *Logic and philosophy*.

Newton C. A. da Costa (University of São Paulo, Brazil), *The problem P/NP*.

Francisco Miraglia (University of São Paulo, Brazil), *Special groups and applications*.

Renato Lewin (Catholic University of Chile, Chile), *MV^*-Algebras, MV-Algebras, l-Groups and all that*.

André Fuhrmann (São Judas Tadeu University, Brazil), *Some remarks on ultrafilter and normality logics*.

Marta Sagastume (National University of La Plata, Argentina), *Algebraic point of view of some non-classical propositional logics*.

Mário Benevides (Federal University of Rio de Janeiro, Brazil), *Dynamic logic, Löb axiom and program correctness*.

Luiz Carlos P. D. Pereira (Catholic University of Rio de Janeiro, Brazil), *Multiplicative quantifiers*.

Ricardo Bianconi (University of São Paulo, Brazil), *Definability in expansions of the field of real numbers*.

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Xavier Caicedo (Los Andes University, Colombia), *Implicit connectives of algebraizable logics*.

Piotr Koszmider (University of São Paulo, Brazil), *Logical aspects of the mathematical theory of Banach spaces of continuous functions*.

Ofélia Alas (University of São Paulo, Brazil), *Reflection in topological spaces*.

Roberto Cignoli (University of Buenos Aires, Argentina), *Extending Stone duality for multisets and locally finite MV-Algebras*.

Paul Larson (University of São Paulo, Brazil), *The canonical function game*.

Daniel Vanderveken (University of Quebec, Canada), *The logic of action*.

Cláudio Pizzi (University of Siena, Italy), *Cotenability and consequential implication*.

Carlos Di Prisco (Venezuelan Institute of Scientific Investigations,Venezuela), *Axiom of choice and colorings of the real numbers*.

Paulo Veloso (Catholic University of Rio de Janeiro, Brazil), *On modulated logics for 'Generally'*.

For the Organizing Committee
ITALA M. LOFFREDO D'OTTAVIANO, CHAIR