

SATELLITE CONFERENCE ON MATHEMATICAL LOGIC
OF THE INTERNATIONAL CONGRESS OF MATHEMATICIANS 2018

CO-SPONSORED BY THE ASSOCIATION FOR SYMBOLIC LOGIC

Niterói, Brazil
August 10–11, 2018

The official satellite event on mathematical logic of the *International Congress of Mathematicians 2018* was co-organised by the Sociedade Brasileira de Lógica (SBL) and the Division for Logic, Methodology, and Philosophy of Science and Technology of the International Union for History and Philosophy of Science and Technology (DLMPST/IUHPST). It was held in Niterói, Brazil on August 10–11, 2018, hosted by the Universidade Federal Fluminense (UFF) in the auditorium of the Museu de Arte Contemporânea de Niterói, the iconic symbol of the city of Niterói designed by Oscar Niemeyer. The conference was sponsored by the Association for Symbolic Logic, the Associazione Italiana di Logica e sue Applicazioni, the DLMPST/IUHPST, and the Nederlandse Vereniging voor Logica en Wijsbegeerte der Exacte Wetenschappen. The Scientific & Organising Committee consisted of C. Brech, S. Gomes da Silva, E. H. Haeusler, D. Hirschfeldt, F. Kamareddine, B. Lopes, P. Viana, B. Löwe, and H. Nobrega.

M. Aschenbrenner, V. Becher, V. de Paiva, S. Jackson, U. Kohlenbach, M. Malliaris, F. Miraglia, L. van den Dries, and J. van der Hoeven gave keynote talks, which, along with the nine contributed talks, covered the entire range of mathematical logic.

For the Scientific & Organizing Committee
BRUNO LOPES AND BENEDIKT LÖWE