THIRTEENTH INTERNATIONAL CONFERENCE ON COMPUTABILITY, COMPLEXITY AND RANDOMNESS (CCR 2018)

CO-SPONSORED BY THE ASSOCIATION FOR SYMBOLIC LOGIC

Santiago, Chile December 17–21, 2018

The Thirteenth International Conference on Computability, Complexity and Randomness (CCR 2018) was held in Santiago de Chile on December 17–21, 2018, hosted by the Departamento de Matemáticas at the Universidad Andrés Bello.

The programme consisted of five days of talks that included 9 plenary talks, given by Felipe Cucker (City University of Hong Kong), Mathieu Hoyrup (INRIA, Nancy, France), Takayuki Kihara (Nagoya University, Japan), Bryna Kra (Northwestern University, USA), Neil Lutz (University of Pennsylvania, USA), Alejandro Maass (CMM-DIM Universidad de Chile), Keng Meng Ng (Nanyang Technological University, Singapore), Pablo Shmerkin (Universidad Torcualto Di Tella, Argentina), and Michael Yampolsky (University of Toronto, Canada), as well as two invited tutorials, given by Santiago Figueira (Universidad de Buenos Aires, Argentina), and Anahi Gajardo (Universidad de Concepción, Chile). In addition there were 17 contributed talks and an open problem session.

The members of the Program Committee were V. Becher (cochair), M. Braverman, P. Gács, N. Greenberg, A. Montalbán, C. Rojas (cochair), H. Towsner, and L. B. Westrick.

There were over 60 participants. The conference received a grant from the National Science Foundation, and generous support was provided by the Universidad Andrés Bello. Further information can be found at the conference website: http://www.mat-unab.cl/~ccr2018/.

For the Organizing Committee CRSITÓBAL ROJAS