

Preface

This volume grew out of the Project “Poincaré, Philosopher of Science”¹ of the *Centro de Filosofia das Ciências*, the Center for the Philosophy of Science, at the University of Lisbon. Over several years, in various colloquia and conferences, Poincaré scholars and philosophers of science from around Europe and the Americas joined with the Poincaré Project’s members in Lisbon, to consider novel perspectives on all the facets of Poincaré’s thought on the philosophy of mathematics and natural science and to try to find a coherent perspective on Poincaré’s philosophy of science as a whole. This volume reflects the most important facets of Poincaré’s contributions to the philosophy of science, by bringing together some characteristic papers from the Poincaré Project. It is by no means a complete record of the work of the Project, nor can it claim to contain all of the most important papers that eventually emerged from it; many of these have been published in other venues and reached other audiences. The purpose of the volume is, rather, to exhibit the impact of the Poincaré Project on contemporary interpretations of Poincaré’s thought, through a broad sample of the innovative scholarship that the Project has fostered—and, even more, to exhibit the extraordinary breadth and depth of Poincaré’s work in the foundations of mathematics and science and to encourage the growing interest in the philosophical importance of his work.

The editors would like to thank everyone who participated and assisted in the Poincaré Project, in addition to those whose papers are collected here, but in particular Professor Augusto Franco de Oliveira, leader of the Poincaré Project, and Olga Pombo, head of the *Centro de Filosofia das Ciências*, for their inspiration and support. We would also like to thank Lucy Fleet of Springer for her untiring support of this volume.

Lisbon, Portugal

María de Paz

¹Financed by Portuguese Science and Technology Foundation (PTDC/FIL/64748/2006).

Poincaré, Philosopher of Science

Problems and Perspectives

de Paz, M.; DiSalle, R. (Eds.)

2014, XIV, 191 p. 10 illus., 1 illus. in color., Hardcover

ISBN: 978-94-017-8779-6