



Preface

The Nobel Symposium 156 new forms of matter: topological insulators and superconductors

Eddy Ardonne¹
Hans Hansson¹ and
Stellan Östlund²

¹ *Stockholm University, Sweden*

² *Chalmers University of
Technology, Sweden*

The Nobel Symposium 156, ‘New forms of matter: topological insulators and superconductors’ took place from Friday 13 June until Sunday 15 June 2014.

The venue for this Symposium was Högberga Gård, on Lidingö, an island just east of Stockholm. The aim of the Symposium was to bring together leading scientists to discuss the latest results and important future directions in the rapidly developing field of topological states of matter. The Symposium welcomed 52 international participants, and 22 local observers.

The program of the Symposium consisted of six sessions, each of which was introduced by an introductory talk, followed by shorter presentations. The last ordinary session was followed by a lively panel discussion. In these Proceedings, you will find a selection of the topics that were discussed during the Symposium.

We would like to thank Petra Nodler for her invaluable administrative support, as well as the Knut and Alice Wallenberg Foundation, the Nobel Foundation, Nordita and Stockholm University, who supported this Nobel Symposium.