Preface

From the Earth’s Core to Outer Space is an extended and revised version of the book *Maan ytimestä avaruuteen* edited by I. Haapala and T. Pulkkinen and published in 2009 in Finnish in the series *Bidrag till kännedom av Finlands natur och folk, No. 180*, of the Finnish Society of Sciences and Letters, Helsinki. That book was based on lectures given in a symposium dealing with timely research topics in geosciences and arranged in January 2008 in Helsinki to celebrate the centennial anniversary of the Finnish Academy of Sciences and Letters. The current version has been written to international readers. The articles have been strongly revised, some of them completely reformulated, and four new articles (Chap. 5 by H. O’Brien and M. Lehtonen, Chap. 12 by M. Viitasalo, Chap. 13 by J. Karhu, and Chap. 14 by A.E.K. Ojala), and three appendices (Geological time table, Layered structure of Earth’s interior, Layers of Earth’s atmosphere) have been added to widen and deepen the content of the book. The themes of the book are: Earth’s Evolving crust, Changing Baltic Sea, Climate Change, and Planet Earth, Third Stone from the Sun.

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Espoo

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