

Transforming School Science Education in the 21st Century

Edited by:

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Southeast Asian Ministers of Education Organization
Regional Centre for Education in Science and Mathematics

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Preface

Transforming School Science Education in the 21st Century

Southeast Asian Ministers of Education Organisation Regional Centre for Education in Science and Mathematics (SEAMEO RECSAM) was formed to contribute to the development of science and mathematics education among its member countries and beyond. One activity of the centre is to convene conferences and seminars to bring together educators and researchers from around the globe to discuss important issues pertaining to improving science and mathematics education in the region. Towards this end the International Conference on Science and Mathematics (CoSMEd) is one such effort. During the 4th CoSMEd held in November 2011, 181 papers were presented of which 89 were from science. During the peer review (blind) process 23 papers were recommended to be published in this book. The twenty four papers (one extra was a plenary paper) were then edited by us. We hope that the contents of this book will add to our understanding of some of the issues that are confronting us today.

Editors

AHMAD NURULAZAM MD ZAIN & DEVADASON Robert Peter

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- The members of the International Panel of Reviewers of CoSMEd 2011. We duly acknowledge the effort and expertise of the reviewers who have in no small way raised the quality of the chapters through their diligent and meticulous reviews of the papers submitted to the Conference which have eventually resulted in the chapters in this volume
- The chapter authors of this book
- The publication team, namely, Ong Mei Yean, Wong Lai Cheng, Leong Yik Chin and Muhd Minsya Baharudin, Publication Unit of RECSAM who have worked tirelessly to ensure the publication of this book

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