EMPOWERING
THE FUTURE GENERATION
THROUGH SCIENCE EDUCATION

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Empowering the Future Generation
Through Science Education

Edited by:
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Southeast Asian Ministers of Education Organization
Regional Centre for Education in Science and Mathematics
Preface
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. The International Conference on Science and Mathematics (CoSMEd) is one such effort.

This book is aimed at researchers, educators and graduate students who are involved in science education research, teaching and learning. It contains 37 papers from the total of 94 papers on science education that were presented during the 5th CoSMEd held in November 2013 and organized under four major headings/themes. We hope that the readers would enjoy browsing and reading through the contents of this book and gain understanding and insights into some of the issues in science education that are confronting us today. We wish to acknowledge the contributions of various authors as well as individuals who have assisted us in coming up with this book. Thank you.

Editors
DEVADASON Robert Peter
ZURIDA Ismail
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Acknowledgements

This book was published under the auspices of SEAMEO RECSAM. The opinions expressed in these chapters are those of the authors and do not necessarily reflect the opinions of the Centre.

The editors wish to acknowledge and thank the following for their roles in making the publication of the book possible:

- The Centre Director of SEAMEO RECSAM, Dr. Hj. Mohd. Johan bin Zakaria, for his inspiring leadership, motivational roles, and advice given for the publication of this book.

- The members of the International Panel of Reviewers headed by Prof. Dr. Zurida Ismail. We duly acknowledge the effort and expertise of the reviewers who have offered great help in raising the quality of the chapters through their diligent and meticulous reviews of the papers submitted.

- The chapter authors of this book whose articles were selected through a blind review processes based on the stipulated criteria and their cooperation in complying with the recommendation of the editors of this book.

- The secretariat members of CoSMEd 2013 who are all the academic and support staff of R&D Division led by the current Deputy Director, Dr. Suhaidah Tahir.

- The Research Officer of R&D Division Ms. Ong Mei Yean.

- The publication team, Ms. Wong Lai Cheng, Ms. Leong Yik Chin, Mr. Muhd. Minsya Baharudin, Ms. Shaneem Kamarudin who have worked tirelessly to ensure the publication of this book.

- All other staff of the Centre who, in one way or another, contributed towards the publication of this book.
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