Editorial to the first issue of *modeling earth systems and environment*

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Introduction

On behalf of the Editorial Board and my Co-Editors-in-Chief Julian Aherne, Daisuke Kitazawa and Ruud J. Schotting, I am delighted to present the inaugural issue of *Modeling Earth Systems and Environment* (MESE), published by Springer International Publishing. After years of preparation, we are very proud to launch this new journal, which will serve as a comprehensive, interdisciplinary and international platform for exchanging ideas on the development and use of models for the assessment and analysis of earth systems and environmental issues. This inaugural issue demonstrates how wide-ranging and diverse the interests of the community have become and its articles truly represent the broad landscape of modeling approaches today. MESE is published as a subscription journal with Open Choice, which means that publishing an article is free of charge for the authors, unless they would like to publish their article as an open access article via Springer's Open Choice program. To promote this new journal, Springer is granting permanent free access to all articles published during 2015 and 2016. We will endeavor to publish four issues a year, including special issues consisting of a selection of articles arising from conferences or by announcement.

Focus

The peer-reviewed journal *Modeling Earth Systems and Environment* (MESE) distinguishes itself from other journals by presenting a unique platform for the discussion of interdisciplinary problems and approaches through modeling. MESE merges modelers from various fields; endorses emerging topics related to our earth systems and environment; and is edited by an international and interdisciplinary team of modeling experts. The focus of MESE is on modeling in earth and environment related fields, including but not limited to: earth and environmental engineering; climate change; hydrology; aquatic systems; atmospheric research; land use and vegetation change; modeling of forest and agricultural dynamics; economics; and energy systems. Furthermore, MESE combines these topics with the modeling of anthropogenic or social phenomena as a guide for decision makers.

The people behind MESE

When we started our journey towards launching this new journal, we were glad to find numerous colleagues who shared our interest, enthusiasm and ideas, and who were willing to participate in MESE's Editorial Board by assuming responsibility for the peer review of the published articles. We approached a number of experts to participate and to advise us; most responded with enthusiasm and willingness to dedicate their time to the success of MESE. Thanks to the excellent cooperation within the Editorial Board, it has been possible to realize our plans. Thank you!

In similar vein, we would like to express our gratitude to Springer's employees, especially to Christian Witschel

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(Editorial Director of the Earth Sciences, Geography, and Environment Department), Carlo Schneider (Associate Publishing Editor responsible for the management of MESE), Thomas Tschech (Project Coordinator responsible for the journal's production), and Swetha Rajendran (JEO Assistant responsible for the submission and peer-review process).

Many thanks are also due to my Co-Editors-in-Chief, who have so generously given their time and expertise to this journal: Julian Aherne, Daisuke Kitazawa, and Ruud J. Schotting. But most of all, I would like to thank all the contributing authors of this first issue and the others to come! We trust that this first issue will stimulate colleagues to prepare original articles, reviews, data articles, or short communications to share their ideas or experiences with a wider audience and invite both academics and practitioners to submit their contributions to *Modeling Earth Systems and Environment*.

Kind regards,

Md. Nazrul Islam

Jahangirnagar University, Savar, Dhaka, Bangladesh
Executive Editor-in-Chief of MESE

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