

## Preface

The Environmental and Earth Science Symposium was held as part of the 4<sup>th</sup> International Conference on Science and Technology (ICST 2018). The ICST 2018 is an annual meeting organized by Badan Penerbit dan Publikasi of Universitas Gadjah Mada (BPP-UGM), Yogyakarta, Indonesia. This year conference was held on 7-8 August 2018. The scientific program consisted of plenary sessions and parallel sessions and included the following topics: Geomarine, Hydrology, Geomorphology, Atmospheric Science, Disaster Mitigation and Management, as well as Human Geography.

We are grateful for the support of the Faculty of Geography and Faculty of Engineering, Universitas Gadjah Mada which scientifically support the symposium from the reviewers until the editing the papers published in the E3S conference proceeding. The 4<sup>th</sup> ICST had about 300 attendees including the presenters and participants. Among those, the Environmental and Earth Science Symposium received 55 papers submitted to the symposium. All papers were subjected for at least 2-3 reviews by experts on the related topics. For this, only 44 papers were accepted, and 35 papers were selected for publications.

We believed that during the two days conference, we had enabled to facilitate plenty of networking opportunities and provide the participants with the opportunity to meet and interact with the leading scientists and researchers, friends as well as colleagues. We hope that this proceeding will be beneficial for the development of life science in general and the environmental and earth science in particular.