

Preface

The 2nd Geoscience and Environmental Science Symposium was held as part of the 7th International Conference on Science and Technology (ICST 2021). The ICST 2021 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 September 2021. The scientific program consisted of plenary sessions and parallel sessions and included the following topics: Disaster Risk Reduction; Environmental and Geology Engineering; Environmental Development Technology; Environmental Management; Geo-resources and Geo-hazard; Human and Natural Resources; Land, Water, and Natural Resources; as well as Urban-rural Resources and Land Use Management.

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 Web of Conferences Proceeding. The ICST 2021 had about 786 attendees including the presenters and participants. Among those, the 2nd Geoscience and Environmental Science Symposium received 127 papers submitted to the symposium. All papers were subjected for at least 2–3 reviews by experts on the related topics. For this, only 106 papers were accepted, and 95 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 geoscience and environmental science in particular.