

Preface

Thanks to the support and contributions from participants of more than 30 countries, *the 4th International Conference on Agricultural and Biological Sciences (ABS 2018)* was held successfully from June 26th to June 29th in Hangzhou, Zhejiang Province, China.

The International Conference on Agricultural and Biological Sciences (ABS) is convened annually to gather related experts to exchange the newest ideas and experiences in Agricultural and Biological Sciences. The previous three ABS Conferences brought together a forum of renowned personalities from the fields of agriculture and biology from the leading research institutes to most of the universities making it a successful international gathering. Based on ABS2017, the main topics of ABS2018 will still be five parts with more specified sessions: Rice and Crop Productions and Physiology Studies; Plant Sciences including Metabolites, Stress Response, Systematics, Physiology and Application, Environmental Sciences and Toxicants, Diseases and Environmental Biotechnology etc.

More than 300 papers were submitted to ABS2018, and 71 submitted manuscripts met the scope of IOP Conference Series: Earth and Environmental Science (EES). After pre-review on the originality and language, the peer review process was arranged by the editorial committee. The editorial board was led by the Guest Editor Prof. Mohammad Golabi and reviewers like Dr. Wahyu Nurbandi, Dr. Ajin R S, Dr. Erryana Martati etc and the 40 best manuscripts were selected after the pre-review and peer review, and those manuscripts provide some insights in the field of soil, environmental and biological sciences.

On behalf of the conference organizers, we would like to take this opportunity to express our sincere thanks to guest editor and all the reviewers for their tremendous efforts and dedication to the conference, to all the authors for their trust and contributions to the conference, as well as all the colleagues from IOP Publishing for their support and their endless efforts towards the publication of the proceedings for the Conference. We believe that with their earnest support and contributions, future ABS Conferences would scale new heights.

Editor

Prof. Mohammad H. Golabi

University of Guam,

Guam-USA

Below are some interesting pictures from ABS2018:



Content from this work may be used under the terms of the [Creative Commons Attribution 3.0 licence](https://creativecommons.org/licenses/by/3.0/). Any further distribution of this work must maintain attribution to the author(s) and the title of the work, journal citation and DOI.

