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Preface

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Preface

The 2019 International Conference on Advances in Civil and Ecological Engineering Research (ACEER 2019) was held successfully in Kaohsiung City, Taiwan, from July 1st - 4th, 2019. It was organized by I-Shou University, co-organized by National Sun Yat-Sen University, National Kaohsiung University of Science and Technology, and Taiwan Society of Microbial Ecology. The technical program comprised one plenary session with 2 keynote speeches, seven parallel sessions including 22 invited speeches and 37 regular oral presentations, and 23 poster presentations.

ACEER 2019 aimed to provide a high-level international forum for researchers and engineers to present and discuss recent advances, new techniques and applications in the field of Civil Engineering, Environmental and Ecological Engineering. This conference has attracted around 120 participants from 15 countries and areas. The subjects of the conference included many disciplines or inter disciplines of civil engineering, ecology and environment.

This volume records the proceedings of ACEER 2019 and contains 45 rigorously selected manuscripts submitted to the ACEER 2019 conference. All the manuscripts were selected depending on their quality and relevance to the conference.

The Organizing Committee would like to thank all the authors who contributed to ACEER 2019 and also the reviewers who provided their valuable comments and suggestions.

The 2020 International Conference on Advances in Civil and Ecological Engineering Research is scheduled to be held in Beijing. Everybody is welcome to submit papers to and attend ACEER 2020! More information will be available at the conference website: www.aceerconf.org.

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