

Preface

We are pleased to present this volume of the 2020 11th International Conference on Environmental Science and Development (ICESD 2020). The conference ICESD 2020 was held in Barcelona, Spain during February 10-12, 2020. The conference was dedicated to building an overarching technology platform for researchers and academics focusing on Environmental Science and Development.

The conference program was developed as a result of much hard work and dedication by many individuals. With important contributions from the whole committee, evaluation of the papers was performed based on the reports from anonymous reviewers, who are qualified in the field of Environmental Science and Development. We envisage that the volume will provide an opportunity for readers to engage with a selection of refereed papers that were presented during the ICESD 2020 conference.

This conference was also highlighted by the keynote speakers: Prof. Roberto San Jose from Technical University of Madrid (UPM), Madrid, Spain, spoke on *Air Quality Modelling and 3D Visualization*; Prof. James T. Anderson, from West Virginia University, USA, spoke on *Creating Wetlands for Biodiversity and Ecosystem Services*; Prof. Hans Uwe Dahms, from Kaohsiung Medical University, Taiwan, spoke on *Hydrothermal Vents as Natural Laboratories for research on Early Earth Evolution, Global Change, and Medical Innovations*; and Prof. Hartmut Hinz from University of Applied Sciences, Frankfurt, Germany, spoke on *Fuel Cell Electric Vehicles - An Option for Future Sustainable Mobility*.

Our sincere gratitude goes to the session chairs and the technical program committee members for their efforts in ensuring quality papers.

We hope that you enjoy, and find valuable, the contents of this volume and that it aids in sustaining your own professional development in the global world of environmental science and development.

Conference Chair

Prof. James T. Anderson

West Virginia University, USA