

PREFACE

International Conference on Food Security and Sustainable Agriculture in the Tropic (IC-FSSAT 2017) was held in Makassar, Indonesia on October 24-25 2017. IC-FSSAT 2017 is dedicated to address issues related to food security and sustainable agriculture in the Tropics, hosted by Faculty of Agriculture and Publication Management Centre (PMC), Hasanuddin University.

Food security and sustainable agriculture still becomes a global issue in the tropic. The major goal and feature of the conference was to promote knowledge, science, and technology as well as to address issues in food security and sustainable agriculture in the tropics, by bringing together researchers, scientists, practitioners and scholars in the respected fields. Professors from Japan and France are invited to deliver keynote speeches, together with invited speakers from Australia, United Kingdoms, Malaysia, Finland and Indonesia. Their presence indicates the concern and role of the researchers, scientists and practitioners which are significant in keeping food security and sustainable agriculture.

This proceedings present selected papers submitted to the conference by academics and researches from universities and research institutes. All papers were subjected to rigorous peer-reviews by conference committee members and international reviewers to ensure their compliance to meet the required standard for qualified scientific publication. This volume presents recent researches in the field of Food Security and Sustainable Agriculture in the Tropic covering various related areas: Crop Production and Environment, Geospatial Agriculture, GMO Food, Food Safety and Product Development, Integrated Pest Management, Marine Biodiversity, Plant Biotechnology and Genetic Engineering, Plant Breeding and Rural and Institutional Development.

We would like to appreciate all authors who have contributed to this proceedings, the conference committee, speakers, attendees, organizing committee and sponsors who have made the 1st IC-FSSAT a success. We wish the conference will have significant contribution in field of food security and sustainable agriculture. We are also expecting that this conference proceedings contributes in looking at a new paradigm for food security and sustainable agriculture, especially in the tropic.

Imam Mujahidin Fahmid

Chair of Organizing Committee ICFSSAT and Director of Publication Management Center
Hasanuddin University.

