

Preface

The 2020 International Conference on Agricultural Science and Technology and Food Engineering (ASTFE 2020) was held in the form of online conference on August 21, 2020, which should be held in Changchun, China from August 21 to 23, 2020 as planned. Due to the impact of COVID-19, many communities from all over the world were under strict health measures and strict travel restrictions, and participants of 2020 International Conference on Agricultural Science and Technology and Food Engineering (ASTFE 2020) also meet with the difficulty of travel restrictions. For communities, if our conference was not held in a virtual form, it would add huge work on traffic system, Exit-Entry system, medical system, etc., which is quite a serious issue, to actively respond to the call of the government, to strengthen the protection work, to effectively reduce people gathering and prevent COVID-19, considering the situation that most of the authors would like to publish their articles and make academic communications as scheduled, ASTFE 2020 was held online instead of postponing the conference. There are 95 people attended this online conference, who are from China, Malaysia, Pakistan, Colombia, Korea, Iraq, Singapore and more countries and districts.

ASTFE 2020 is to bring together innovative academics and industrial experts in the field of Agricultural Science and Technology and Food Engineering to a common forum. The primary goal of the conference is to promote research and developmental activities in Agricultural Science and Technology and Food Engineering and another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world. During the conference, the conference model was divided into three sessions, including keynote speeches, oral presentations and online Q&A discussion. In the keynote speeches session, keynote speakers were each allocated 30-40 minutes to hold their speeches. We are honored to invite Prof. Nazimah Hamid, from Auckland University of Technology, New Zealand to serve as our Conference Chair and made amazing keynote speeches on *Application of non-thermal processing methods to produce value added meat products*. This keynote discusses some of the food processing methods and explores PEF technology to shelf life extension of food products. And we are glad to invite Prof. Shashikant. S. Udikeri, from University of Agricultural Sciences, Dharwad (India) as keynote speakers to made amazing speeches about *Revision of IPM needs in cotton under Bt transgenic farming and change resilience*. His project put forward to make full use of IPM approach. In the oral presentations session, some scholars were given about 5-10 minutes to perform their oral presentations one by one. In the Q&A session, all participants were invited to join in academic groups to discuss and explore the academic issues after the presentations. The discussion session will last 40 minutes.

The proceedings collected the latest research and results in the field of Agricultural Science, Technology and Food Engineering. The topic of this collection is related to agricultural science and technology, food engineering and so on. All manuscripts published in the proceeding have been through rigorous review and process to meet the requirements of International publication standard.

We would like to express our sincere gratitude to the Chairman, the distinguished keynote speakers, as well as all the participants. We also want to thank the publisher for publishing the proceedings. We are grateful to all those who have contributed to the success of ASTFE 2020. We hope that all participants and other interested readers benefit scientifically from the proceedings.

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