

Preface

We are delighted to welcome the international community to the 21st IAPRI World Conference on Packaging which will be held from June 19th to 22nd, 2018. The Conference is organized by Jinan University via its Packaging Engineering Institute (PEI) and Hunan University of Technology. It is our second time to hold the IAPRI Conference. The first time we co-hosted the 17th IAPRI World Conference on Packaging with China Packaging Research & Test Center in 2010. The IAPRI conference has become a very prestigious forum in the field of packaging and logistics.

The conference theme is **Packaging: Driving a Sustainable Future**. At present, sustainable development and innovation in packaging is becoming the main trend in this field.

This proceedings includes 12 main topics, 100 full papers and 17 paper abstracts. Another 20 papers have been accepted or in the reviewing process for publication by the Wiley's journal of Packaging Technology and Science. The total of 210 papers (oral and poster) and 7 invited keynote speeches will be presented at the 21st IAPRI World Conference on Packaging. Over 200 delegates are coming from 24 countries including Armenia, Australia, Brazil, Canada, Chile, China, Finland, France, Germany, Hungary, India, Japan, Mexico, the Netherlands, New Zealand, Norway, the Philippines, Singapore, South Korea, Spain, Sweden, Switzerland, Thailand and the United States.

We would like to thank Diamond, Gold and Silver sponsors for their support and valuable contribution and the Wiley's Journal of Packaging Technology and Science for the publication of peer reviewed papers.

We thank the Organizing and International Scientific Committees for managing many submissions. I would like to acknowledge the secretary team, especially Kun Chen and Jianwei Yan at PEI for their help in preparing the proceedings. I thank Professor Jay Singh—IAPRI President, Edward A. Church—IAPRI Secretary General, and the IAPRI Board Members for their valuable contribution.

We welcome you to share your research while experiencing the unique and vibrant seacoast city Zhuhai—a city with scenery, sunshine, beaches, hot springs, mountains, parks, offshore islands, and a relaxed, romantic atmosphere.

On behalf of Jinan University, Hunan University of Technology and the Organizing Committee, I warmly welcome you to Zhuhai for the feast of packaging science and technology.

*Prof. Dr. **Zhi-Wei Wang***
Chair of 21st IAPRI World Conference on Packaging
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