

## CONFERENCE PROGRAMME

<b>TUESDAY JUNE 19 2018</b>				
9:00-12:30	<b>IAPRI Board Meeting.</b> Room 402A, Zhuhai International Convention Center			
14:00-22:00	<b>Registration.</b> Lobby of Sheraton Zhuhai Hotel			
18:00-20:30	<b>Welcome Reception.</b> Zhuhai International Convention Center, 1/F			
<b>WEDNESDAY JUNE 20 2018</b>				
8:00-8:30	<b>Registration.</b> Shizimen Hall A, Zhuhai International Convention Center			
8:30-9:00	<b>Opening Ceremony.</b> Shizimen Hall A			
	<b>Keynote Speech.</b> Shizimen Hall A Chair: Jay Singh, Cal Poly State University, USA			
9:00-9:40	<b>Some Recent and Future Research Questions for Distribution Packaging.</b> Vincent Rouillard & Zhi-Wei Wang, Victoria University & Jinan University, Australia & China.			
9:40-10:20	<b>Distribution Multi-Axis Simulation Testing – In Pursuit of Laboratory Results That Are Closer to Reality.</b> Eric Joneson, Lansmont Corporation, USA.			
10:20-10:40	<b>Coffee Break</b>			
	<b>Keynote Speech.</b> Shizimen Hall A Chair: Maria Jose Galotto, Uiveristy of Santiago de Chile, Chile			
10:40-11:20	<b>Dynamically-controlled Modified Atmosphere Container for Preserving Fresh Produce.</b> Dong Sun Lee, Kyungnam University, South Korea.			
11:20-12:00	<b>Updates on National Safety Standards and Risk Assessment of Food Contact Materials in China.</b> Lei Zhu, China National Center for Food Safety Risk Assessment (CFSA), China.			
12:00-13:30	<b>Lunch.</b> Shizimen Hall B			
	<b>Session A1 (Room 501)</b> Packaging Materials Chair: Rafael A. Auras, Michigan State University, USA	<b>Session B1 (Room 401)</b> Packaging for Food & Agriculture Chair: Yves Wyser, Nestle Research Centre, Switzerland	<b>Session C1 (Room 402)</b> Distribution Packaging Chair: Changfeng Ge, Rochester Institute of Technology, USA	<b>Session D1 (Room 405)</b> Packaging Sustainability Chair: Hae Chang Gea, Rutgers University, USA
13:30-13:50	<b>PO9</b> A Systematic Optimization Method for Plastic Injection Molding Operational Parameters Jiaming Li, Rutgers University, USA	<b>PO5</b> Mechanical and Barrier Properties of Bio-based Antimicrobial Nanocomposite Films for Food Packaging Applications Min Degruson, University of Wisconsin-Stout, USA	<b>PO199</b> Reproduction of an Actual Transport Packaging Damage Based on Weighted Gaussians Decomposition Victor Huart, METROPACK, France	<b>PO41</b> Modeling Fluid Milk Waste and the Role of Packaging within the Home Sebastian Stankiewicz, Michigan State University, USA
13:50-14:10	<b>PO26</b> High Barrier Layer Though Dielectric Barrier Discharge(DBD) Plasma Assisted Atomic Layer Deposition Alumina at Atmospheric Pressure on Polylactic Acid Web Hongge Guo, Qilu University of Technology, China	<b>PO21</b> Use of Monte Carlo Simulation in Yogurt Logistic Management System for Quality Prediction Lin Wang, Jiangnan University, China	<b>PO11</b> Developing Test Schedules for Simulating Multiaxial Vibratory Motions of Delivery Vehicles Vincent Rouillard, Victoria University, Australia	<b>PO2</b> Packaging and Logistics Sustainability for the 21st Century Paul Singh, Michigan State University, USA

14:10-14:30	<b>PO13</b> Water-free Bonding of Corrugated Board Astrid Odeberg Glasenapp, RISE Bioeconomy, Sweden	<b>PO22</b> Discrimination Between Virgin and Recycled EPS Container by FTIR and Principle Component Analysis Xue-Chao Song, Jinan University, China	<b>PO224</b> A Theoretical and Experimental Study on Corrugated Paperboard Crushing under Quasi-static Loadings Xue Li, Jiangnan University, China	<b>PO73</b> Implementing Sustainability Considerations in Packaging Design Curricula Maaike Mulder-Nijkamp, University of Twente, The Netherlands
14:30-14:50	<b>PO3</b> Experimental Investigations on Three-point Bending Fatigue of Corrugated Board Yu-Cheng Sun, Jinan University, China	<b>PO182</b> Effect of Ozone on Prolonging the Shelf Life of Mango and Broccoli During Cold Storage and Distribution Mary Joy Paico, Kasetsart University, Thailand	<b>PO45</b> Influence of Jumping Phenomenon on Response of Package under Random Vibration Ke Fang, Jinan University, China	<b>PO221</b> Sustainability Priorities Across the Strategic and Operational Level in Packaging Development Bjorn de Koeijer, University of Twente, Netherlands
14:50-15:10	<b>PO28</b> Effects of Surface-Modified Nano-TiO <sub>2</sub> /Ag <sup>+</sup> on the Properties of HDPE Plastic Sheet Hong-Ze Song, Jinan University, China	<b>PO89</b> Effect of Compound Fresh-Keeping Liquid on Fresh Corn Preservation Wan-fang Si, Shanghai Ocean University, China	<b>PO48</b> Proposal of Simple Shock Testing Method for Protective Packaging Kawaguchi Kazuaki, Shinyei Testing Machinery Co.,Ltd., Japan	<b>PO210</b> The Dutch Sector Innovation Plans for Sustainable Packaging: A First Reflection Renee Wever, Linköping University, Sweden
15:10-15:30	<b>Coffee Break</b>			
	<b>Session A2 (Room 501)</b> Packaging Materials Chair: Qin-Bao Lin, Jinan University, China	<b>Session B2 (Room 401)</b> Medical, Cosmetic & Pharmaceutical Packaging/Packaging for Food & Agriculture Chair: Dong Sun Lee, Kyungnam University, South Korea	<b>Session C2 (Room 402)</b> Distribution Packaging Chair: Katsuhiko Saito, Kobe University, Japan	<b>Session D2 (Room 405)</b> Active & Intelligent Packaging Chair: Matthijs Dekker, Wageningen University, The Netherlands
15:30-15:50	<b>PO62</b> Influence of Urea and Sorbitol on Packaging Properties of Biodegradable PVA/Hemicellulose Blend Films Xie Yitong, Dalian Polytechnic University, China	<b>PO98</b> Comparative study of Methods for Integrity Evaluation of Medical Device Packagings Silvia Dantas, CETEA/ITAL, Brazil	<b>PO44</b> Investigation on Vibration Scuffing Life Curves Li-Jun Wang, Jinan University, China	<b>PO104</b> Controlled Release of Potassium Sorbate from Pectin/Carboxymethyl Cellulose Active Films Wen-Xi Yu, Hunan University of Technology, China
15:50-16:10	<b>PO197</b> Anaerobic Biodegradation of Bioplastic Packaging Materials Swati Hegde, Golisano Institute for Sustainability, USA	<b>PO90</b> Evaluating Food Packaging Based on OWA Operators and Distance Measures under Hesitant Fuzzy Linguistic Environment Huan Zhou, Hunan University of Technology, China	<b>PO204</b> Observation of Stacked Corrugated Paper Boxes' Motion Under Vibration Simulation Bence Molnár, Széchenyi István University, Hungary	<b>PO191</b> Development of Alginate Based Edible Antifungal Film Containing Turmeric Essential Oil and Its Various Characterization Sophoan Phal, Kasetsart University, Thailand
16:10-16:30	<b>PO203</b> Influence of Aroma Compound Sorption on the Thermal Properties of Biopolymer Films Pattarin Leelaphiwat, Kasetsart University, Thailand	<b>PO183</b> Thymol Fumigation in Combination with Modified Atmosphere Packaging as an Alternative to SO <sub>2</sub> Treatment on the Decay Prevention and Pericarp Browning of Longan Fruit Muhammad Rafiullah Khan, Kasetsart University, Thailand	<b>PO116</b> Panel in-Plane Stiffness from Vertical Strain Analysis in Box Compression Test Celia S. L. Kueh, Massey University, New Zealand	<b>PO179</b> Major Technical Challenges to Overcome for Successful Exploitation of Active and Intelligent Packaging Technologies Selcuk Yildirim, Zurich University of Applied Sciences, Switzerland
16:30-16:50	<b>PO15</b> Preparation and Mechanical Properties of Modified Nanocellulose/PLA Composites from Cassava Residue Huang Lijie, Guangxi University, China	<b>PO75</b> Migration of Irgafos 168 and its Degradation Products from Nanocopper/Polypropylene Composite Films and its Prediction by AKTS-SML Software Yan Yan, Jinan University, China	<b>PO163</b> Damping and Cushioning Characteristics of a Polyjet 3D Printed Photopolymer Kelvin Foam Changfeng Ge, Rochester Institute of Technology, USA	<b>PO55</b> Research and Application Progress of Anti-counterfeiting Technology Based on Intelligent Material Mi Shang, Hunan University of Technology, China
17:15	<b>Gathering Place: C1 Gate of Zhuhai International Convention Center</b>			
18:30-21:00	<b>Banquet. De Yue Fang Restaurant</b>			

## THURSDAY JUNE 21 2018

	<b>Keynote Speech.</b> Shizimen Hall A Chair: Yuejun Liu, Hunan University of Technology, China			
8:30-9:10	<b>Recent Developments of Polymer Foams, Blends, Composites, Aerogels, and Hydrogels with Special Properties Suitable for Packaging Applications.</b> Lih-Sheng Turng, University of Wisconsin - Madison, USA.			
9:10-9:50	<b>Reducing Food Waste by Quality Controlled Logistics Using Intelligent Packaging.</b> Matthijs Dekker, Wageningen University, The Netherlands.			
9:50-10:30	<b>Chemical Substance Migration from FCM to Food and Its Prediction.</b> Chang-Ying Hu, Jinan University, China.			
10:30-10:50	<b>Coffee Break</b>			
10:50-11:30	<b>Presentation for Student Exchange Scholarship.</b> Shizimen Hall A			
11:30-12:30	<b>Poster Presentation.</b> Zhuhai International Convention Center, 4/F			
11:45-13:00	<b>PTS Editorial Board Meeting.</b> Shizimen Hall A			
12:00-13:30	<b>Lunch.</b> Shizimen Hall B			
	<b>Session A3 (Room 501)</b> Academia Meets Industry/Packaging for Hazardous & Dangerous Goods Co-Chairs: Yves Wyser, Nestle, Switzerland; Jun Wang, Jiangnan University, China	<b>Session B3 (Room 401)</b> Active & Intelligent Packaging/Packaging for Food & Agriculture Chair: Silvia Tondella Dantas, CETEA, Brazil	<b>Session C3 (Room 402)</b> Distribution Packaging Chair: Vincent Rouillard, Victoria University, Australia	<b>Session D3 (Room 405)</b> Packaging Design, Ergonomics & Human Factors Chair: Renee Wever, Linköping University, Sweden
13:30-13:50	<b>Academia Meets Industry Topics:</b> 1. Potential Applications of Nanomaterials in Food Packaging 2. Characterization of Mexican Roads 3. Cost Effective Beverage Packaging with Light Barrier	<b>PO209</b> Disintegrability under Composting Conditions of Biodegradable Active Films Developed Through Supercritical Impregnation Mariajose Galotto, Santiago de Chile University, Chile	<b>PO200</b> Decomposition of the Acceleration Levels Distribution of a Road Transport into a Sum of Weighted Gaussians Application to Vibration Tests Anne-Sophie Bonnin, METROPACK, France	<b>PO66</b> Toward Patient-centered Packaging Design: An Industry Perspective on Processes, Functions, and Constraints Giana Carli Lorenzini, Lund University, Sweden
13:50-14:10		<b>PO20</b> Reduce Food Waste by Influencing Consumer Buying Behaviour with Intelligent Packaging Jenneke Heising, Wageningen University, The Netherlands	<b>PO178</b> Evaluation of Damage to Soft Fruits Due to Cumulative Fatigue Caused by Repetitive Shock: A Review Hiroaki Kitazawa, Food Research Institute, NARO, Japan	<b>PO40</b> Investigation of Innovative Dot Code with Press through Package (PTP) for Visually Impaired Patients Mikio Murata, Yokohama University of Pharmacy, Japan
14:10-14:30		<b>PO42</b> Food Composition and Storage Conditions are Key Factors on Carvacrol Partition in Antimicrobial Packaging Jenneke Heising, Wageningen University, The Netherlands	<b>PO93</b> Influence of Relative Humidity on Energy Absorption of Honeycomb Paperboard Song-Ping Yang, Jinan University, China	<b>PO12</b> Senior Friendly New Design Blister Package with the Function of Fall Prevention Kiyomi Sadamoto, Yokohama University of Pharmacy, Japan
14:30-14:50		<b>PO7</b> Drop Performance of Dangerous Goods Packages in the Aspect of Parcel Delivery Standards Ákos Mojzes, Thomas Trost, Széchenyi István University, Hungary	<b>PO29</b> Development of an Antimicrobial Package: Study on Controlled Release of Allylthiocyanate from Mustard Seeds Matthijs Dekker, Wageningen University, The Netherlands	<b>PO8</b> A Simplified Method of Cushioning-Package Design Using Structural Corrugated Boards Qi Zhang, Kobe University, Japan

14:50-15:10	<b>PO158</b> Influence of the Length of the Internal Sleeve Valve on the Release of Powdery Substances from the Closures of Valved Bags for Dangerous Goods Mario Eiben, BAM Federal Institute for Materials Research and Testing, Germany	<b>PO110</b> Supramolecular Assemblies for Targeting Microbial Biofilms in Food Packaging Kun Chen, Jinan University, China	<b>PO166</b> Comparison Study on Simulation Effect of Improved Simulation Methods for Packaging Random Vibration Test Hao Zhou, Shenzhen Polytechnic, China	<b>PO97</b> Integrating Key Figures and Consumer Benefits into a Packaging Development Method Bas Verschoor, University of Twente, The Netherlands
15:10-15:30	<b>Coffee Break</b>			
	<b>Session A4 (Room 501)</b> Packaging Materials Chair: Kun Chen, Jinan University, China	<b>Session B4 (Room 401)</b> Packaging for Food & Agriculture Chair: Cristina Guzman-Siller, Universidad de Monterrey, Mexico	<b>Session C4 (Room 402)</b> Logistics & Supply Chain Chair: Jun Wang, Jiangnan University	<b>Session D4 (Room 405)</b> Active & Intelligent Packaging Chair: Selcuk Yildirim, ZHAW – Zurich University of Applied Sciences, Switzerland
15:30-15:50	<b>PO87</b> Temperature-responsive Interpenetrating Polymer Network Constructed by Controlled Radical Copolymerization of Acrylic Acid and N, N-dimethylacrylamide Jiang Haiyun, Hunan University of Technology, China	<b>PO99</b> Study on the Occurrence of Blowout in Beverage Can Lids S Ivia Dantas, CETEA/ITAL, Brazil	<b>PO23</b> Evaluation of Stability of Unit Loads for Tilt and Shock Events During Distribution Koushik Saha, Cal Poly State University, USA	<b>PO218</b> Monitoring of Oxygen Using Colorimetric Indicator Based on Graphene/TiO <sub>2</sub> Composite with First-order Kinetics of Methylene Blue for Modified Atmosphere Packaging Shuting Huang, Wuhan University, China
15:50-16:10	<b>PO168</b> Effect of Biaxial-Simultaneous Stretching Conditions on OTR and CO <sub>2</sub> Permeation of CO <sub>2</sub> Laser Perforated Poly(lactic acid) Film Charinee Winotapun, National Metal and Materials Technology Center, Thailand	<b>PO109</b> Synthesis of Nanofibrillated Cellulose/ Zinc Oxide Composites Film for Antibacterial Packaging Mengya Guo, Guangxi University, China	<b>PO25</b> Ecommerce Retail: Challenges and Opportunities for CPG Related Distribution Packaging Jay Singh, Cal Poly State University, USA	<b>PO217</b> Release of Nanoparticles from Polymer Nanocomposites: Influence of Size and Others Yining Xia, Chinese Academy of Agricultural Sciences, China
16:10-16:30	<b>PO88</b> Synthesis and Characterization of Functionalized Graphene /Low Density Polyethylene Nanocomposite Films Chen Hu, Jinan University, China	<b>PO146</b> Nutrient Loss as a Function of Packaging, Processing and Food Waste for Tomatoes, Peaches, Kidney Beans, and Spinach Claire Sand, Michigan State University, USA	<b>PO175</b> The Influence of Stretch Wrap Containment Force on Load Bridging in Unit Loads Jonghun Park, Ryerson University, Canada	<b>PO207</b> Kinetics of Incorporation and Release of an Active Antimicrobial Component From OMMT-LDPE Nanocomposites Abel Guarda, Santiago de Chile University, Chile
16:30-16:50	<b>PO171</b> Selection of Cushioning Packaging Materials Based on the Improved Entropy Weight Grey Correlation Yue Wu, Army Logistics University of PLA, China	<b>PO190</b> Influence of the Parameter of Micro-holes and Temperature on the Gas Transmission Rate of Micro-perforated Film Jin-long Cai, South China Agricultural University, China	<b>PO180</b> Investigation of Pallet Stacking Pattern on Unit Load Bridging Eduardo Molina, Virginia Tech, USA	<b>PO138</b> Intelligent Film Based on Agar and Natural Dye from Arnebia Euchroma Root Extracts as a Visual Colorimetric Indicator Shao-Yun Huang, Wuhan University, China
16:50-17:20	<b>Poster Presentation. Zhuhai International Convention Center, 4/F</b>			
17:45	<b>Gathering Place: C1 Gate of Zhuhai International Convention Center</b>			
18:30-21:00	<b>Social Dinner</b>			

## FRIDAY JUNE 22 2018

	<b>Session A5 (Room 501)</b> Packaging Materials Chair: Dan Xu, Southwest University, China	<b>Session B5 (Room 401)</b> Packaging for Food & Agriculture Chair: Yining Xia, Chinese Academy of Agricultural Sciences	<b>Session C5 (Room 402)</b> Distribution Packaging Chair: Koushik Saha, Cal Poly State University, USA	<b>Session D5 (Room 405)</b> Packaging Design, Ergonomics & Human Factors Chair: Paul Singh, Packaging Forensic Associates Inc, USA
8:30-8:50	<b>PO196</b> Mechanical Properties and Anaerobic Biodegradation of Thermoplastic Starch/Polycaprolactone Blends Ryan Nunziato, Rochester Institute of Technology, USA	<b>PO137</b> Effect of Ultrahigh Pressure Treatment on Characteristics of Composite Protein-based Antimicrobial Films Xiao Chong, Shanghai Ocean University, China	<b>PO52</b> Analytical Model Construction of Natural Frequency of Paper Honeycomb Sandwich Plate-Block System Ning Liang, Shenzhen Polytechnic, China	<b>PO206</b> The Universal Packaging Design on Foreigner Perception in the Case Study of Thai Souvenir Tomoko Obama, Shizuoka University of Art and Culture, Japan
8:50-9:10	<b>PO84</b> Analysis of the Thermal Behavior of Poly(lactic acid)/Montmorillonoid (I.34TCN) Composites Lingna Cui, Hunan University of Technology, China	<b>PO205</b> The Influence of Moisture Uptake on the Oxygen Consumption Rate of Soluble Coffee: A Predictive Tool Sourixay Phouthasak, Nestec, Switzerland	<b>PO208</b> Dynamical Response of Pallets Subjected to Horizontal Stresses Jean-Baptiste Nolot, Université de Reims Champagne Ardenne, France	<b>PO143</b> Packaging Value by Generation – Results of a Finnish Study Virpi Korhonen, Package Testing & Research Ltd, Finland
9:10-9:30	<b>PO105</b> Synthesis of $\text{Eu}_{1-x}\text{Gd}_x(\text{TGA})_3\text{Phen}$ Complexes and Preparation of Water-based Fluorescent Anti-counterfeiting Ink Ling Yang, Hunan University of Technology, China	<b>PO186</b> Molecular Dynamics Simulation of nano-ZnO Cluster' Diffusion in Polyethylene Hongbiao Chen, Jinan University, China	<b>PO220</b> A Technique to Quantify Damage of the Flute Profile in the Mid-Plane of Corrugated Fibreboard Mohamad Aiman Jamsari, Massey University, New Zealand	<b>PO184</b> The Influence of Packaging Design Features on Consumers' Purchasing & Recycling Behaviour Iris Borgman, University of Twente, The Netherlands
9:30-9:50	<b>PO164</b> Highly Compressible Ultra-Light Cellulose/Graphene Aerogel Fabricated by Bidirectional Freeze Drying for Selective Oil Absorption Hao-Yang Mi, Hunan University of Technology, China	<b>PO213</b> Permeation Testing Technology for Various Entire Food and Beverage Packages Zhiyong He, MOCON Inc., China	<b>PO53</b> Experimental Investigation on the Vibrational Energy Absorption for Paper Honeycomb Sandwich Structure Dongmei Wang, Shenzhen Polytechnic, China	<b>PO214</b> The Conceptual Development of Universal Design and Do It Yourself (UD-DIY) in Packaging Design Jeeranuch Buddeejeen, Sukhothai Thammathirat Open University, Thailand
9:50-10:10	<b>Coffee Break</b>			
	<b>Session A6 (Room 501)</b> Packaging Materials Chair: Thomas Trost, RISE Innventia AB, Stockholm, Sweden	<b>Session B6 (Room 401)</b> Packaging Machinery & Systems/Packaging Printing & Graphics Chair: David Shires, Wiley Journal of Packaging Technology and Science, UK	<b>Session C6 (Room 402)</b> Logistics & Supply Chain/Distribution Packaging Chair: Jianwei Yan, Jinan University, China	<b>Session D6 (Room 405)</b> Packaging Design, Ergonomics & Human Factors Chair: Javier Zabaleta, ITENE, Spain
10:10-10:30	<b>PO103</b> Comparative Study of Stability of Cellulose-based Aqueous Pulp Foam from Various Surfactants Yun Zhao, Guangxi University, China	<b>PO187</b> Research on Fault Feature Extraction Method Based on SVM of Printing Machine Yiming Wang, Beijing Institute of Graphic Communication, China	<b>PO215</b> Stopping Process Effects over Stability Tests Results Enrique de La Cruz Navarro, Safe Load Testing Technologies, Spain	<b>PO222</b> Combined Modelling Methodology for Optimization of Box Design Based on Hybrid Genetic Algorithm Gonzalo Martinez, Massey University, New Zealand.
10:30-10:50	<b>PO107</b> Crystallization, Mechanical and Barrier Properties of PA6-66 Films Under Constrained Uniaxial Stretching Xiaochao Liu, Hunan University of Technology, China	<b>PO177</b> Color Matching Method of Three Wavelengths Based on Density Measurement Xinguang Lv, Jinan University, China	<b>PO223</b> A New Inverse Sub-structuring Method for Flexibly Coupled Product Transport System without the Need of Coupling Interface Measurement Ming-yu Li, Jiangnan University, China	<b>PO195</b> Methodology for New Product/packaging Design Cristina F. Guzman-Siller, Universidad de Monterrey, Mexico

10:50-11:10	<b>PO91</b> Preparation and Property Investigation of Permselective Film Coated with Glutaraldehyde Crosslinked Polyvinyl Alcohol / Diethanolamine Long Yuan, Jiangnan University, China	<b>PO37</b> Influence of Hardcopy Types on Extraction Quality of Holographic Watermark Yong Xie, Hunan University of Technology, China		<b>PO188</b> Usability of Food and Beverage Packs in Hospital – Experiences from the Renal Ward Alison Bell, University of Wollongong, Australia
11:10-11:30	<b>PO76</b> Synthesis of PEDOT/CB Composites via in situ Chemical Oxidative Polymerization and Application in Conductive Ink Yong Xie, Hunan University of Technology, China	<b>PO58</b> Synthesis and Inkjet Printing of Up-conversion Core-Shell Nanoparticles for Anti-Counterfeiting Shaowen Xie, Hunan University of Technology, China		
12:00-13:30	<b>Lunch. Shizimen Hall B</b>			
13:30-14:30	<b>IAPRI General Meeting. Room 401, Zhuhai International Convention Center</b>			
	<b>IAPRI Working Group Meetings. Room 401, Zhuhai International Convention Center</b>			
14:30-15:30	Packaging & Consumers			
15:30-16:30	Distribution Packaging			
16:30-17:30	Sustainable Packaging			
	<b>Visit Lab of Packaging Engineering Institute, JNU. Gathering Place: C1 Gate of Zhuhai International Convention Center</b>			
14:30	Bus from Zhuhai International Convention Center (IAPRI 2018 Conference venue) to JNU			
15:30	Bus from Zhuhai International Convention Center (IAPRI 2018 Conference venue) to JNU			
16:30	Bus from Zhuhai International Convention Center (IAPRI 2018 Conference venue) to JNU			
16:00	Bus from JNU to Zhuhai International Convention Center (IAPRI 2018 Conference venue)			
17:00	Bus from JNU to Zhuhai International Convention Center (IAPRI 2018 Conference venue)			
18:00	Bus from JNU to Zhuhai International Convention Center (IAPRI 2018 Conference venue)			

**POSTER PRESENTATION. Zhuhai International Convention Center, 4/F  
THURSDAY JUNE 21 2018. 11:30-12:30 & 16:50-17:20**

**PP14** Research on the Packaging of Male Skin Cleaning Products Based on Eye-movement Experiment  
Qian Deng, Henan University of Engineering, China

**PP27** Analysis on Recycling Mode of Pesticide Packaging Waste at Home and Abroad-Based on Chinese Perspective  
Juan Luo, Hunan University of Technology, China

**PP33** The Migration Study of Plasticizer in PVC Food Packaging Film under Microwave Condition  
Lili Ma, Zhengzhou University, China

**PP51** A Color Image Watermarking Algorithm Based on Sparse Representation  
Pei-Qin Tang, Hunan University of Technology, China

**PP54** Study on Preparation and Performance of Saturated Polyester Coating  
Ruomei Wu, Hunan University of Technology, China

**PP56** Research Progress of Anti-counterfeiting Based on Information Technology  
Wen-Jie Yang, Yunfei Zhong, Hunan University of Technology, China

**PP61** Fault-tolerant Control for Demagnetization Faults in Permanent Magnet Synchronous Machine  
Changfan Zhang, Hunan University of Technology, China

**PP63** Prediction of Two Isothiazolinone Biocides Migrating From Coated Paper into Liquid Food Simulants and Assessment of Inhalation Exposure  
Cong-Yang Ding, Jinan University, China

**PP64** Influence of Coating Time on the Preservation Performance of Chitosan/Montmorillonite Composite Coating on Tangerine Fruits  
Dan Xu, Southwest University, China

**PP68** Predicting the Shelf-life of Hurood Cheese Using Near Infrared Spectroscopy Based on RBF Neural Networks  
Xiyu Wu, Southwest University, China

**PP69** The Study of the Quality Test and Control Technology of the Digital Printing  
Jing Wang, Tianjin University of Science and Technology, China

**PP70** Effects of Different Crosslinking Agents on Preparation of Peach Glue Adhesive  
Meiqi Yang, Beijing Institute of Graphic Communication, China

**PP74** Research on Solventless Laminating Process and The Peeling Strength Mechanisms  
Wencai Xu, Beijing Institute of Graphic Communication, China

**PP81** Numerical Analysis on Cushioning Performance of Wooden Transport Packaging System Based on DTM,  
Guang-Jun.hua, Hunan University of Technology, China

**PP86** Effect of Compound Preservative on Fresh-Keeping of Fresh-Cut Water Chestnut  
Jinxin Wang, Shanghai Ocean University, China

**PP96** An Anti-counterfeiting Method of Pharmaceutical Packaging Based on Encrypted Quick Response Code  
Xiaochen Liu, Shaan Xi University of Science and Technology, China

**PP102** In-plane Dynamic Cushioning Mechanics of Circular Honeycomb Cores  
Sun Deqiang, Shaanxi University of Science and Technology, China

**PP106** Evaluation Method of Sustainable Indicator Based on DEA Model  
Yong Xie, Hunan University of Technology, China

**PP108** Viscoelastic Properties of Bamboo Fiber and Its Polymer Composites Revealed with Nanodynamic Mechanical Analysis  
Dan Ren, Southwest University, China

**PP119** The Analysis of Mineral Oil Saturated Hydrocarbons in Local Paper Food Packaging Materials  
Meigui Xue, Dongguan Polytechnic, China

**PP124** Preparation and Application of Antibacterial Coatings Based Nanometer TiO<sub>2</sub>  
Chong-Chong Jia, Dalian Polytechnic University, China

**PP125** Study on Ecological Coating Film Packaging Paper for Food Packaging  
Qi Guo, Dalian Polytechnic University, China

**PP126** Literature Review on the Role of Packaging in Marketing  
Xu Fenglian, Hunan University of Technology, China

<p><b>PP127</b> Study on the Development Mode of China Green Packaging Industry from the View of Circular Economy Miaomiao Gong, Hunan University of Technology, China</p>
<p><b>PP128</b> Radio Frequency Identification in Packaging System: Applications and Issues Yong Xie, Hailong Bai, Hunan University of Technology, China</p>
<p><b>PP130</b> Study on the Effect of Compatilizer on the Bromobutyl Rubber (BIIR)/polyethylene(PE) Blend Films, Qinghua Gao, Dalian Polytechnic University, China</p>
<p><b>PP133</b> Research on Brand Packaging Design of Chinese Women's Cosmetics Zhimei Lv, Tianjin University of Science and Technology, China</p>
<p><b>PP134</b> A Study on Packaging Law and Regulation System in China Wei Tan, Hunan University of Technology, China</p>
<p><b>PP136</b> Comparative Study of Life Cycle Assessment on Two Flexible Packaging Lamination Processes Haowei He, Beijing Institute of Graphic Communication, China</p>
<p><b>PP145</b> Design and Application of Double Active Integrated Fresh-keeping Packaging in Fresh Keeping for Banana Min Zhang, Beijing Institute of Graphic Communication, China</p>
<p><b>PP147</b> Application and Research of Vanadium Dioxide in Intelligent Temperature Control Package Mengzhen Gu, Harbin Engineering University, China</p>
<p><b>PP148</b> Study on the Influence of Ultrasound to Extract Vinasse Cellulose Caiyi Zhang, Northeast Forestry University, China</p>
<p><b>PP149</b> Fast Preparation of a Superhydrophobic Surface with Anti-corrosion Property on a Copper Foil Zhiqing Yuan, Hunan University of Technology, China</p>
<p><b>PP151</b> Preliminary Study on Numerical Simulation of Multi-layer Stacking Packages Chen Zhong, Qufu Normal University, China</p>
<p><b>PP156</b> Effects of Surface Modification on the Properties of Polyamide 6-66/Montmorillonite Nanocomposites Zhu-wu Yi, Hunan University of Technology, China</p>
<p><b>PP165</b> Effect of Carbon Dioxide Modified Atmosphere Packaging (MAP) for Extension of Shelf-life of Chilled Freshwater Shrimp Xinxiao Zhang, Jiangsu Academy of Agricultural Sciences, China</p>
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