

# 5<sup>th</sup> International Workshop of Meat Quality and Processing Technology

## Meat Quality and Supply Chain Management Technology

### 第五届国际肉品质量与加工技术研讨会

### 肉品品质与供应链管控技术

2022年6月23日

23<sup>th</sup> June 2022

### Agenda 会议日程

23 <sup>th</sup> June 6月23日	
08:30-09:00	<b>Opening Ceremony</b> <i>Chair: Prof. Dequan Zhang, Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</i> 研讨会开幕式 主持人：张德权 中国农业科学院农产品加工研究所 副所长、研究员
08:30-08:40	Address <i>Prof. Dequan Zhang, Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</i> 主持人致开幕辞 张德权 中国农业科学院农产品加工研究所 副所长、研究员
08:40-08:45	Address <i>Prof. David Hopkins, Editor-in-Chief of Meat Science, Australia</i> 外宾代表致辞 David Hopkins 《Meat Science》 主编、教授
08:45-08:50	Address <i>Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</i> 中国农业科学院农产品加工研究所领导致辞
08:50-08:55	Address <i>Department of International Cooperation, Chinese Academy of Agricultural Sciences, China</i> 中国农业科学院国际合作局领导讲话
08:55-09:00	The chair announces the workshop opening 主持人宣布研讨会开幕

<p><b>9:00-10:00</b></p>	<p><b>Headline Session</b>  <b>Chair: Prof. Ying Chen, Chinese Academy of Inspection and Quarantine, China</b>  <b>Prof. Xiaobo Zou, Jiangsu University, China</b>  <b>院士报告</b>  <b>主持人: 陈颖 中国检验检疫科学研究院 副院长、研究员</b>  <b>邹小波 江苏大学食品与生物工程学院 院长、教授</b></p>
<p><b>09:00-09:30</b></p>	<p>Research and application of intelligent storage and transportation technology of meat products during storage and transportation  <i>Prof. Chunjiang Zhao, Academician, China Academy of Engineering</i>  <i>Beijing Academy of Agriculture and Forestry Sciences National Engineering Research Center for Information Technology in Agriculture, China</i>  <b>肉类产品贮运过程智能化保质储运技术研究与应用</b>  <b>赵春江 中国工程院 院士</b>  <b>北京市农林科学院国家农业信息化工程技术研究中心 主任、研究员</b></p>
<p><b>09:30-10:00</b></p>	<p>Animal-derived food safety detection technology  <i>Prof. Jianzhong Shen, Academician, China Academy of Engineering</i>  <i>China Agricultural University, China</i>  <b>动物源食品安全检测</b>  <b>沈建忠 中国工程院 院士</b>  <b>中国农业大学动物医学院 院长、教授</b></p>
<p><b>10:00-11:55</b></p>	<p><b>Session 1: Meat quality characterization and intelligent detection</b>  <b>Chair: Prof. Xiufang Xia, Northeast Agricultural University, China</b>  <b>Prof. Xin Li, Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</b>  <b>第一节: 品质表征识别与智能检测</b>  <b>主持人: 夏秀芳 东北农业大学食品学院 教授</b>  <b>李欣 中国农业科学院农产品加工研究所 研究员</b></p>
<p><b>10:00-10:20</b></p>	<p>Relationship between meat quality and intramuscular collagen characteristics  <i>Prof. Heather Bruce, University of Alberta, Canada</i>  <b>肉品质与肌内胶原蛋白特性间的关系</b>  <b>Heather Bruce 加拿大阿尔伯塔大学 教授</b></p>
<p><b>10:20-10:35</b></p>	<p>Identification of meat authenticity by multi-omics technologies  <i>Prof. Ying Chen, Chinese Academy of Inspection and Quarantine, China</i>  <b>肉品真实性的组学鉴别</b>  <b>陈颖 中国检验检疫科学研究院 副院长、研究员</b></p>
<p><b>10:35-10:55</b></p>	<p>Australian lamb – the integrated supply chain focused on high quality  <i>Prof. David Hopkins, Editor-in-Chief of Meat Science, Australia</i>  <b>澳大利亚羊肉—致力于生产高品质产品的整合供应链</b>  <b>David Hopkins 《Meat Science》 主编、教授</b></p>
<p><b>10:55-11:10</b></p>	<p>Innovation and application of the distributed ledger technology  <i>Prof. Zhong Chen, Peking University, China</i>  <b>区块链技术创新与应用</b>  <b>陈钟 北京大学计算机学院区块链研究中心 主任、教授</b></p>

<b>11:10-11:25</b>	<p>Development of Green Intelligent Packaging Technology for Freshness of Cold Fresh Meat</p> <p><i>Prof. Xiaobo Zou, Jiangsu University, China</i></p> <p>冷鲜肉新鲜度的绿色智能包装技术开发</p> <p>邹小波 江苏大学食品与生物工程学院 院长、教授</p>
<b>11:25-11:40</b>	<p>Evaluation and Nutrition Regulation of Livestock Meat Quality</p> <p><i>Prof. Junmin Zhang, Department of Research Management of Chinese Academy of Agricultural Sciences, China</i></p> <p>家畜肉品质评价与营养调控</p> <p>张军民 中国农业科学院科技管理局 副局长、研究员</p>
<b>11:40-11:55</b>	<p>Meat quality evaluation and supply chain quality control</p> <p><i>Prof. Dequan Zhang, Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</i></p> <p>肉品品质评价与供应链品质管控</p> <p>张德权 中国农业科学院农产品加工研究所 副所长、研究员</p>
<b>14:00-15:45</b>	<p><b>Session 2: Green intelligent packaging and digital refrigeration and preservation</b></p> <p><b>Chair: Prof. Xinting Yang, Beijing Academy of Agriculture and Forest Science, China</b></p> <p><b>Associate Prof. Chengli Hou, Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</b></p> <p><b>第二节：绿色智能包装与冷藏保鲜</b></p> <p><b>主持人：杨信廷 北京市农林科学院信息技术研究中心 副主任、研究员</b></p> <p><b>侯成立 中国农业科学院农产品加工研究所 副研究员</b></p>
<b>14:00-14:15</b>	<p>The situation and packaging application of biodegradable plastics industry</p> <p><i>Prof. Yunxuan Weng, Beijing Technology &amp; Business University, China</i></p> <p>生物降解塑料行业现状及包装应用</p> <p>翁云宣 北京工商大学化学与材料工程学院 院长、教授</p>
<b>14:15-14:30</b>	<p>Research progress of key technology and equipment for Cold Plasma Sterilization on foods preservation and COVID-19 in cold chain logistics</p> <p><i>Prof. Jianhao Zhang, Nanjing Agricultural University, China</i></p> <p>低温等离子体冷杀菌保鲜及冷链物流新冠消杀关键技术装备研发进展</p> <p>章建浩 南京农业大学食品科技学院 教授</p>
<b>14:30-14:45</b>	<p>Technical progress of meat freezing and cold storage equipment</p> <p><i>Prof. Changqing Tian, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, China</i></p> <p>肉品冷冻冷藏设备的技术进展</p> <p>田长青 中国科学院理化技术研究所 研究员</p>
<b>14:45-15:00</b>	<p>Precise Construction of 2D Materials-based Hierarchical Micro/Nano Structures</p> <p><i>Associate Prof. Pingwei Liu, Zhejiang University, China</i></p> <p>二维材料多级次微纳结构的精准构筑</p> <p>刘平伟 浙江大学化工学院 院长助理、副教授</p>
<b>15:00-15:15</b>	<p>Quality improvement of the meat products and its mechanism by ultrasonic technology</p> <p><i>Prof. Xiufang Xia, Northeast Agricultural University, China</i></p> <p>超声波技术提升肉类食品品质及其机理的研究</p> <p>夏秀芳 东北农业大学食品学院 教授</p>

15:15-15:30	<p>High quality and fidelity frozen storage and thawing of fresh meat  <i>Prof. Guoyuan Xiong, Anhui Agricultural University, China</i>          生鲜肉的高品质保真冻藏及解冻          熊国远 安徽农业大学茶与食品科技学院 教授</p>
15:30-15:45	<p>Nanotechnology as a processing and packaging tool to improve meat quality and safety and decrease meat losses: Emerging trends and future perspectives  <i>Associate Prof. Muawuz Ijaz, University of Veterinary &amp; Animal Sciences, Pakistan</i>          纳米技术的发展趋势与未来前景          ——纳米技术作为一种加工和包装方法，提高肉品品质和安全同时降低肉品损失          Muawuz Ijaz 巴基斯坦兽医和动物科学大学 副教授</p>
15:45-17:10	<p><b>Sesson 3: Meat quality management in supply chain and digital cold chain logistics</b>  <b>Chair: Prof. Guoyuan Xiong, Anhui Agricultural University, China</b>  <i>Associate Prof. Li Chen, Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</i>  <b>第三节：供应链品质管控与数字物流</b>  <b>主持人：熊国远 安徽农业大学茶与食品科技学院 教授</b>  <b>陈 丽 中国农业科学院农产品加工研究所 副研究员</b></p>
15:45-16:05	<p>Beef Quality Evaluation and Supply Chain Management  <i>Jean-François Hocquette, Senior scientist, National Research Institute for Agriculture, Food and the Environment, France</i>          牛肉品质评价和供应链管理          Jean-François Hocquette 法国国家农业食品与环境研究院 教授</p>
16:05-16:25	<p>Australian cold chain management for meat: balancing shelf life and refrigeration  <i>Dr. Ian Jeson, Meat and Livestock Australia, Australia</i>          澳大利亚肉品冷链管理：平衡货架期与冷藏成本          Ian Jeson 澳洲肉类协会 科研主管</p>
16:25-16:40	<p>Learning and Thinking about the smart supply chain of agricultural products  <i>Prof. Xinting Yang, Beijing Academy of Agriculture and Forest Science, China</i>          对农产品智慧供应链的学习和思考          杨信廷 北京市农林科学院信息技术研究中心 副主任、研究员</p>
16:40-16:55	<p>Hurdle Technology for food preservation and guidelines for meat processing  <i>Prof. Wei Wang, Chengdu University, China</i>          肉制品防腐保质栅栏技术及其产品加工关键控制值          王卫 成都大学四川肉类产业技术研究院 院长、教授</p>
16:55-17:10	<p>Quality and Safety Control Technology and Traceability System of Meat Processing  <i>Prof. Yanhong Bai, Zhengzhou University of Light Industry, China</i>          肉类加工质量安全控制技术与追溯体系建立          白艳红 郑州轻工业大学食品与生物工程学院 院长、教授</p>
17:10-17:20	<p><b>Closing Ceremony</b>  <b>Chair: Prof. Dequan Zhang, Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences, China</b>  <b>研讨会闭幕式</b>  <b>主持人：张德权 中国农业科学院农产品加工研究所 副所长、研究员</b></p>