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| **分会报告** | | |
| 第二议题:动物生物技术  **(西北农林科技大学国际交流中心104会议室)** | | |
| **主持人：宋久洲 教授** | | |
| **时间** | 报告题目 | 报告人 |
| 08:30-09:00 | Issues in Achieving the Potential of 21st Century Genetics in Agricultural Animals  21世纪发挥农业动物遗传潜能所存在的问题 | Prof. Perry B. Hackett  佩里.哈克特教授  (美国明尼苏达大学) |
| 09:00–09:30 | 中国畜牧兽医行业发展分析预测 | 乔玉锋研究员  （中国畜牧兽医学会） |
| 09:30-10:00 | Combining reproductive and genomic technologies for maximum genetic improvement in beef cattle  结合繁殖和基因组技术，最大限度地改善肉牛遗传力 | Laercio Porto NetoResearcher  拉希奥.波特.奈托研究员  （澳大利亚联邦科工组织） |
| 10:00-10:10 | Discussion讨论 | |
| 10:10-10:20 | **茶歇** | |
| **主持人：Prof. Perry B. Hackett**佩里.哈克特教授 | | |
| 时间 | 报告题目 | 报告人 |
| 10:20–10:50 | A high throughput screen for host restriction genes to foot and mouth virus using a Crispr/Cas9 based system  基于Crispr / Cas9系统高通量筛选口蹄疫病毒的宿主基因 | 赵要风教授  （中国农业大学） |
| 10:50-11:20 | A Slick way to improve beef production in the tropics  一种改善热带地区肉牛生产的方法 | Dr. TadSonstegard  泰德.桑斯特哥德先生  （美国Recombinetics基因编辑公司首席执行官） |
| 11:20–11:50 | From genome to phenome: applications in animal production and health  从基因组到表型：在动物生产和健康中的应用 | Prof. JiuzhouSong  宋九州教授  (美国马里兰大学) |
| 11:50-12:00 | Discussion | |
| **分会报告** | | |
| 第二议题：动物生物技术  **(西北农林科技大学国际交流中心104会议室)** | | |
| **主持人：Prof. Daniel Bradley** | | |
| 时间 | 报告题目 | 报告人 |
| 14:00-14:30 | 饲用抗生素禁用情势下的家禽营养调控策略 | 齐广海研究员  （中国农业科学院饲料研究所） |
| 14:30-15:00 | How Brazil became the largest beef exporter: Learned lessons and current challenges  巴西如何成为最大的牛肉出口国：经验和挑战 | Prof. Jose Fernando Garcia  何塞·费尔南多.加西亚  （巴西圣保罗州立大学） |
| 15:00-15:30 | 中国畜禽种业发展现状、问题及对策建议 | 石有龙高级畜牧师  （中国农业部全国畜牧总站） |
| 15:30-16:00 | The evolutionary histories and migrations of humans and domestic animalsas reconstructed by the mitogenome sequence variation  通过有丝分裂原序列变异重建人类和家畜的进化和迁移历史 | Prof. Alessandro Achilli  亚历山德罗·阿奇利  （意大利帕维亚大学） |
| 16:00-16:10 | Discussion | |
| 16:10–16:20 | **茶歇** | |
| **主持人：Mr. Tad Sonstegard**泰德.桑斯特哥德先生 | | |
| 时间 | 报告题目 | 报告人 |
| 16:20-16:50 | 牦牛营养调控技术研究与应用效果评价 | 刘书杰研究员  （中国青海省畜牧兽医科学院） |
| 16:50-17:20 | Ancient genome analysis of livestock and inference about their origin  家畜的古基因组分析及其起源推断 | Prof. Daniel Bradley  丹尼尔布拉德利  （爱尔兰圣三一大学） |
| 17:20-17:50 | Epigenetics, a neglected source of variation for livestock improvement breeding  表观遗传学，家畜改良育种中被忽视的的变异来源 | Prof. Ibeagha-Awemu, Eveline  伊比-埃威姆,伊芙琳  (加拿大农业和农业食品部) |
| 17:50-18:00 | Discussion | |
| 18:00-18:10 | **总结致辞** | |

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| Nov. 6th  (Tuesday) | **Parallel SessionⅡ：**Animal Biotechnology and Healthy Farming  **（Room 104, International Center of NWAFU）** | | |
| **Chair: Prof. Laercio Porto Neto** | | |
| Time | Topic | Speaker |
| 08:30-09:00 | Issues in Achieving the Potential of 21st Century Genetics in Agricultural Animals | Prof. Perry B. Hackett  (University of Minnesota, USA) |
| 09:00–09:30 | Analysis and Forecast of China's Animal Husbandry and Veterinary Industry | QIAO YufengResearcher  (Chinese Association of Animal Science and Veterinary Medicine, China) |
| 09:30-10:00 | Combining reproductive and genomic technologies for maximum genetic improvement in beef cattle | Laercio Porto NetoResearcher  (CSIRO, Australia) |
| 10:00-10:10 | Discussion | |
| 10:10-10:20 | **Coffee Break** | |
| **Chair: Prof. Perry B. Hackett** | | |
| Time | Topic | Speaker |
| 10:20–10:50 | A high throughput screen for host restriction genes to foot and mouth virus using a Crispr/Cas9 based system | Prof. ZHAO Yaofeng  (China Agricultural University, China) |
| 10:50-11:20 | ASlickwaytoimprovebeefproductioninthetropics | Mr. TadSonstegard  (CEO of RecombineticsInc.,USA) |
| 11:20–11:50 | From genome to phenome: applications in animal production and health | Prof. JiuzhouSong  (University of Maryland, USA) |
| 11:50-12:00 | Discussion | |
| **Chair: Prof. Daniel Bradley** | | |
| Time | Topic | Speaker |
| 14:00-14:30 | Poultry Nutrition Control Strategies Banned by FeedAntibiotics | QI GuanghaiResearcher  (Feed Research Institute of Chinese Academy of Agricultural Sciences, China) |
| 14:30-15:00 | How Brazil became the largest beef exporter: Learned lessons and current challenges | Prof. Jose Fernando  (Universidade de São Paulo, Brazil) |
| 15:00-15:30 | Development Status, Problems and Countermeasures of China's Livestock and Poultry Seed Industry | SHI Youlong  (Chinese NationalAnimalHusbandry Station, China) |
| 15:30-16:00 | The evolutionary histories and migrations of humans and domestic animals  as reconstructed by the mitogenome sequence variation | Prof. Alessandro Achilli  (University of Pavia, Italy) |
| 16:00-16:10 | Discussion | |
| 16:10–16:20 | **Coffee Break** | |
| **Chair:Mr. Tad Sonstegard** | | |
| Time | Topic | Speaker |
| 16:20-16:50 | Nutrition Regulation Technology Research and Application Effect Evaluation of Yak | LIU Shujie  Researcher  (Qinghai Academy of Animal Science and Veterinary Medicine,China) |
| 16:50-17:20 | Ancient genome analysis of livestock and inference about their origin | Prof. Daniel Bradley  (Trinity University, Ireland) |
| 17:20-17:50 | Epigenetics, a neglected source of variation for livestock improvement breeding | Prof. Ibeagha-Awemu, Eveline  (Agriculture and Agri-Food Canada,Canada) |
| 17:50-18:00 | Discussion | |
| 18:00-18:10 | **Conclusion remarks** | |