2019年西北农林科技大学作物抗病论坛日程

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| Oct 9, 2019 |
| 时间Time | **内容****Activities** | **负责人****Host** |
| WorkshopLocation: Conference Room 104 in Communication Centre, NWAFU |
| 时间Time | **报告人****Speaker** | **内容****Activities** | **主持人****Chair** |
| 9: 00-9: 20 | **作物抗病论坛开幕式****Opening Speech** | 单卫星 教授Prof. SHAN Weixing |
| * 陈玉林副校长致辞

Address by Prof. CHEN Yulin, Vice President, NWAFU* 单卫星院长致辞

Address by Prof. SHAN Weixing, Dean of College of Agronomy, NWAFU |
| 9: 20-9: 30 | **合影****Group Photo** |
| 9: 30-10: 10 | Prof. Brett TYLEROregon State University, USA | Genomic mechanisms of adaptation by oomycete plant pathogens | 张耕耘 副总裁Dr. ZHANG Gengyun |
| 10: 10-10: 50 | 吉万全 教授Prof. JI WanquanNWAFU | Progress on the molecular cytogenetics identification of wheat - *Leymus mollis* derivatives with disease resistance |
| 10: 50-11: 30 | Prof. Murray GRANTUniversity of Warwick，UK | Emerging roles for the chloroplast in plant disease and defence | 宋卫宁 教授Prof. SONG Weining |
| 11: 30-12: 00 | 宋银 副教授Associate Prof. SONG YinNWAFU  | Tomato immune receptor Ve1 confers Ave1-dependent *Verticillium* wilt resistance in diverse plant species  |
| 14: 30-15: 00 | Prof. Lorenzo FRIGERIOUniversity of Warwick，UK  | Targeting The Munitions Factory: The endoplasmic reticulum (ER) as a key battlefield in the plant defence response | Prof. Murray GRANT |
| 15: 00-15: 30 | 刘俊 研究员Prof. LIU JunInstitute of Microbiology, Chinese Academy of Sciences | Pathogen effectors: the roles over suppressing host immunity |
| 15: 30-16: 00 | 李广存 研究员Prof. LI GuangcunInstitute of Vegetables and flowers, Chinese Academy of Agricultural Science | Potato late blight resistance resource and its application |
| 茶歇 Tea & Coffee16: 00-16: 20 |
| 16: 20-15: 00 | 王文明 教授Prof. WANG WenmingSichuan Agricultural University | A miRNA regulatory module balances growth and blast disease resistance in rice  | 刘俊 研究员Prof. LIU Jun |
| 17: 00-17: 30 | 张美祥 副教授Associate Prof. ZHANG MeixiangNanjing Agricultural University | The role of MAP4K family in plant immunity |
| 17: 30-17: 50 | 陆文琴LU Wenqin Ph.D student |  The *Arabidopsis* *RTP3* negatively regulates plant resistance to *Phytophthora parasitica* through suppressing PAMP-triggered immunity |
| 17: 50-18: 10 | 杨 洋YANG Yang Ph.D studentNWAFU | A P-type pentatricopeptide repeat protein PPR1 functions in mitochondria C to U RNA editing and RNA splicing and negatively regulates plant immunity |

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| Oct 10, 2019 |
| 时间Time | **内容****Activities** | **负责人Host** |
| WorkshopLocation: Conference Room 104 in Communication Centre, NWAFU |
| 时间Time | **报告人****Speaker** | **内容****Activities** | **主持人****Chair** |
| **8: 30-9: 10** | 张耕耘 副总裁Dr. ZHANG GengyunBeijing Genomics Institution | Practice of whole genome molecular marker assisted breeding in BGI. | 王文明 教授Prof. WANGWenming |
| 9: 10-9: 40 | Dr. Hannele LINDQVIST KREUZEInternational Potato Center，Peru | Genomics assisted breeding for late blight resistance combining multi location trials in Peru, China and Ethiopia  |
| 9: 40-10: 10 | 宋卫宁 教授Prof. SONG WeiningNWAFU  | Towards understanding selection under domestication through genomic analyses in wheat |
| 茶歇 Tea & Coffee10: 10-10: 30 |
| 10: 30-11: 00 | Prof. Patrick SCHÄFERUniversity of Warwick，UK | Targets and activities of the effectome of a beneficial fungus in plants | 吉万全 教授Prof. JI Wanquan |
| 11: 00-11: 30 | 赵天永 教授Prof. ZHAO TianyongNWAFU | Regulation of maize seed vigor and plant abiotic stress tolerance through manipulation of raffinose metabolic pathway |
| 11: 30-12: 00 | 俞嘉宁 教授Prof. YU JianingShaanxi Normal University | RNA Editing effect on plant growth and development  |
| 12: 00-13: 30午餐 用餐地点：外专公寓西餐厅Buffet Lunch Location：Western Restaurant, Guest House |
| 14: 30-15: 00 | Dr. Ruth SCHÄFERUniversity of Warwick，UK | Why does plant immunity inhibit growth | Prof. Lorenzo FRIGERIO  |
| 15: 00-15: 30 | 许盛宝 副教授Associate Prof. XU ShengbaoNWAFU | Sporophytic nitric oxide homeostasis controls female gametophyte developmental process in *Arabidopsis* |
| 15: 30-16: 00 | 杜羽 副教授Associate Prof. DU YuNWAFU | *Phytophthora infestans* RXLR effector E49 targets host MAPK cascade protein to suppress plant immunity |
| 茶歇 Tea & Coffee16: 00-16: 20  |
| 16: 20-16: 35 | 李婷婷Dr. LI Tingting PostdocNWAFU | Plant cinnamyl alcohol dehydrogenase 5 is targeted by *Phytophthora* Avr3a family effectors | 宋银 副教授Associate Prof. SONG Yin |
| 16: 35-16: 50 | 马卓然Ahmed S. M. ELNAHAL Ph.D studentNWAFU |  Identification of natural resistance mediated by recognition of *Phytophthora infestans* effector gene *Avr3aEM* in potato |
| 16: 50-17: 30 | Prof. Gary LOAKEUniversity of Edinburgh, UK | A redox regulated E3-ligase controls plant penetration resistance against fungal pathogens |
| 茶歇 Tea & Coffee17:30-17:40 |
| 17: 40-18: 00 | **中英绿色农业中心揭牌仪式****Opening Ceremony , Green Agriculture Centre** |
| * 西北农林科技大学党委书记李兴旺致辞

Address by Mr. LI Xingwang ,Chairman of NWAFU * 华威大学生命科学学院Lorenzo致辞

Address by Prof. Lorenzo FRIGERIO, Head of School of life Science, University of Warwick* 单卫星院长介绍绿色农业中心

Introduction of Green Agriculture Cetre by Prof. SHAN Weixing* 由单卫星院长与Lorenzo FRIGERIO院长联合揭牌

Opening ceremony by Prof. SHAN Weixing and Prof. Lorenzo FRIGERIO |

欢迎广大师生积极参加！

“作物抗病育种与遗传改良创新” 111 引智基地

农学院

2019年10月7日