**会议日程 Program**

**会议地点：西北农林科技大学交流中心104会议室**

**Location：Conference Room 104 in Communication Centre, NWAFU**

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| Oct 30, 2023 | | | | |
| 时间  Time | | **报告人**  **Speaker** | **内容**  **Activities** | **主持人**  **Chair** |
| 8:30-8:40 | | **作物抗病论坛开幕式**  **Opening Speech** | | 单卫星  教授  Prof. Weixing SHAN |
| * 罗军副校长致辞   Address by Prof. Jun LUO, Vice President, NWAFU   * 单卫星院长致辞   Address by Prof. Weixing SHAN, Dean of College of Agronomy, NWAFU | |
| 8: 40-8: 50 | | **合影**  **Group Photo** | | |
| 8: 50-9: 20 | | 穆雷·格兰特 教授 英国华威大学  Prof. Murray GRANT  University of Warwick | Dissecting unexpected cross talk between plant disease resistance signalling dynamics | 帕特里克·  谢弗 教授  Prof. Patrick SCHAFER |
| 9: 20-9: 50 | | 曹扬荣 教授 华中农业大学  Prof. Yangrong CAO  Huazhong Agricultural University | The essential role of NAD1 in rhizobial colonization and nitrogen fixation in *Medicago truncatula* nodules |
| 9: 50-10: 20 | | 杨琴 教授 西北农林科技大学  Prof. Qin YANG  Northwest A&F University | Genetic disection of quantitative resistance to stalk rot in maize |
| 茶歇 Tea & Coffee  10:20-10:40 | | | | |
| 10:40-11:10 | | 帕特里克·谢弗 教授 德国基森大学  Prof. Patrick SCHAFER  Justus Liebig University | Sustainable plant protection strategies | 杨琴  教授  Prof. Qin YANG |
| 11:10-11:40 | | 杨洋 博士后 西北农林科技大学  Dr. Yang YANG  Northwest A&F University | Mitochondrial ROS trigger broad-spectrum plant disease resistance through targeting ER and activating ER-ROS-mediated stress |
| 11:40-12:00 | | 何双呈 博士生 西北农林科技大学  Ph.D student Shuangcheng HE  Northwest A&F University | BnaWIP2 transcription factor promotes leaf lobe formation and confers salt tolerance in *Brassica napus* |
| 12:00-14:00  午餐 用餐地点：外专公寓106包房  Lunch Location：No. 106 Room，Guest House | | | | |
| 时间  Time | **报告人**  **Speaker** | | **内容**  **Activities** | **主持人**  **Chair** |
| 14:00-14:30 | | 刘俊 研究员 中国科学院微生物研究所  Research Fellow Jun LIU  Institute of Microbiology, Chinese Academy of Sciences | Endoplasmic reticulum homeostasis in plant immunity | 穆雷·  格兰特  教授  Prof. Murray GRANT |
| 14: 00-15: 00 | | 艾米丽·布里兹 副教授 英国华威大学  Assistant Prof. Emily BREEZE  University of Warwick | Targeting the Arms Factory: How, when and why do pathogens manipulate the architecture and dynamics of the plant endoplasmic reticulum? |
| 15: 00-15: 30 | | 李停栋 教授 西北农林科技大学  Prof. Tingdong LI  Northwest A&F University | A CRISPR way for accelerating crop domestication and disease resistant breeding |
| 15: 30-16: 00 | | 张美祥 教授陕西师范大学  Prof. Meixiang ZHANG  Shaanxi Normal University | Molecular basis of plant-Ralstonia recognition |
| 茶歇 Tea & Coffee  16: 00-16: 20 | | | | |
| 16:20-16:40 | | 李艺林 博士生 西北农林科技大学  Ph.D student Yilin LI  Northwest A&F University | miR158a targets the TIR-NBS protein transcript AtTN7 to supress NAD+ cleavage-mediated resistance to Phytophthora parasitica in Arabidopsis thaliana | 张美祥  教授  Prof. Meixiang ZHANG |
| 16: 40-17: 00 | | 张瑞宇 博士生 西北农林科技大学  Ph.D student Ruiyu ZHANG  Northwest A&F University | A *DUF1230* gene confers quantitative resistance to southern leaf blight and gray leaf spot in maize |
| 17: 00-17: 20 | | 程小方 博士生 西北农林科技大学  Ph.D student Xiaofang CHENG  Northwest A&F University | Mining of Stripe Rust Resistance Genes from Wheat Relatives |
| 17: 20-17: 40 | | 曹艺萌 博士生 西北农林科技大学  Ph.D student Yimeng CAO  Northwest A&F University | *Phytophthora parasitica* RXLR effector PpE18 is a virulence factor and suppresses L-ascorbate peroxidase 3-mediated immunity in *Nicotiana benthamiana* |
| 17:40-18:00 | | 王冰心 博士后 西北农林科技大学  Dr. Bingxin WANG  Northwest A&F University | *TaFDL2-1A* functions in balancing drought stress tolerance and seedling growth via the ABA signaling pathway |
| 18:00-18:10 | | **论坛总结**  **Conclusion remarks** | | 单卫星  Prof. Weixing SHAN |
| 18:30—20:00  晚餐 用餐地点：外专公寓106包房  Dinner Location：No. 106 Room，Guest House | | | | |