**Plant Disease Resistance Workshop，NWAFU 2017**

2017年西北农林科技大学作物抗病论坛

**Scientific Program**

日程安排

**论坛时间：**2017年10月10日—11日

**Date：**October 10~11，2017

**论坛地点：**西北农林科技大学国际交流中心一楼104会议室

**Venue：**ConferenceRoom 104，International Exchange Center, NWAFU

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| **10月10日October 10** | **报告人**  **Speaker** | **报告题目**  **Title** | | **主持人**  **Chair** | |
| 论坛开幕式  Opening Speech  8：30-9：00 | 罗军副校长致辞  Address by Prof. Luo Jun, Vice President, NWAFU | | | 单卫星教授  Prof. Shan Weixing | |
| 单卫星教授致辞  Welcome to the Plant Disease Resistance Workshop | | |
| 上午报告  Morning Session | | | | | |
| 9：00-9：30 | Prof. Gary Loake  University of Edinburgh, UK | S-nitrosylation: a central feature in both plant immunity and disease | | 陈受宜  研究员  Prof. Chen Shouyi | |
| 9：30-10：00 | 王文明教授（四川农业大学水稻研究所）  Prof. Wang Wenming  Sichuan Agricultural University | Pivoting microRNA network to coordinate development and defense against the blast disease in rice | |
| 茶歇 Tea & Coffee  10：10-10：30 | | | | | |
| 10：30-11：00 | Prof. Murray Grant  Elizabeth Creak Chair in Food Security, University of Warwick, UK | Exploring defense and disease dynamics during plant pathogen interactions, from the whole plant to sub-cellular responses | | Dr. Ming-Bo Wang | |
| 11：00-11：30 | 吉万全教授（西北农林科技大学）  Prof Ji Wanquan, Northwest A&F University | 利用远缘杂交培育抗条锈病、白粉病和蚜虫的小麦新种质和新品种  Development of new wheat varieties (lines) with genes resistant to strip rust, powdery mildew or aphid by wide cross. | |
| 11：30-12：00 | 王晓峰教授（西北农林科技大学）  Prof. Wang Xiaofeng, Northwest A&F University | BIR3与多个激酶受体互作可稳定受体蛋白并削弱植物永久免疫和发育中的信号传导  BIR3 bind multiple receptor kinases to stabilize the receptors and compromise the signaling in plant innate immunity and development. | |
| 午餐 Lunch  12：00-13：30 | | | | | |
| 下午报告  Afternoon Session | | | | | |
| 14：00-14：30 | Prof. Patrick Schäfer  University of Warwick, UK | Learning from sebacinalean symbioses to enhance plant stress resistance | | Prof. Murray Grant | |
| 14：30-15：00 | 孔照胜研究员(中国科学院微生物研究所)  Prof. Kong Zhaosheng  Institute of Microbiology, Chinese Academy of Sciences | 植物发育与免疫应答的细胞调控网络  The cellular regulation network of plant development and immune response | |
| 15：30-16：00 | 宋卫宁教授（西北农林科技大学）  Prof. Song Weining  Northwest A&F University | Prospect of exploiting genomics and germplasm resources for the improvement biotic and abiotic resistance in wheat | |
| 茶歇 Tea & Coffee  16：00-16：30 | | | | | |
| 16：30-17：00 | Dr. Ming-Bo Wang  Senior Principal Research Scientist, CSIRO Agriculture, Canberra, Australia | Transposable elements  contribute to the regulation of defense gene expression | | 王文明教授  Prof. Wang Wenming | |
| 17：00-17：30 | 王中华教授（西北农林科技大学）  Prof. Wang Zhonghua  Northwest A&F University | 解析小麦表皮保护层Deciphering wheat protection layer cuticle | |
| 17：30-18：00 | 强晓玉副教授（西北农林科技大学）  Associate Prof. Qiang Xiaoyu  Northwest A&F University | Investigation of regulating mechanisms of *RTP1* in plant resistance to *Phytophthora parasitica*. | |
| 晚 餐 Dinner  18:30—19:00 | | | | | |
| **10月11日**  **October 11** | **报告人**  **Speaker** | | **报告题目**  **Title** | **主持人**  **Chair** |
| 上午报告  Morning Session | | | | |
| 8：30-9：00 | 陈受宜研究员（中国科学院遗传与发育生物学研究所）  Prof. Chen Shouyi  Institute of Genetic and Developmental Biology, Chinese Academy of Sciences | | 植物耐逆分子调控探讨  Molecular mechanisms of abiotic stress responses in plants | 单卫星教授  Prof. Shan Weixing |
| 9：00-9：30 | Dr. Ruth Eichmann  Senior Research Fellow, University of Warwick, UK | | Cell cycle stimulation disentangles negative growth-immunity crosstalk |
| 9：30-10：00 | 李婷婷博士（西北农林科技大学）  Dr. Li Tingting, Northwest A&F University | | Plant cinnamyl alcohol dehydrogenases are manipulated by oomycete Avr3a family effectors |
| 茶歇Tea & Coffee  10：00-10：20 | | | | |
| 10：20-10：50 | 刘玉乐教授（清华大学）  Prof. Liu Yule， Tsinghua University | | The role of autophay in plant-virus interaction | Prof. Gary Loake |
| 10：50-11：20 | Dr. Wang Hong  KWS-Research&Development,  Germany | | Fight crop fungal disease with siRNA. |
| 11：20-11：50 | 单卫星教授（西北农林科技大学）  Prof. Shan Weixing, Northwest A&F University | | A *Phytophthora* Avr3a effector targets a novel endoplasmic reticulum localized PPIase to suppress plant immunity |
| 11：50-12：00 | 单卫星教授总结致辞  Concluding remarks by Prof. Shan Weixing, NWAFU | | | |
| 午餐 Lunch  12：00-13：00 | | | | |