2024 年作物逆境生物学博士生国际学术论坛

2024 International Forum for PhD Students on Crop Stress Biology

会议日程

湖南 ● 长沙

2024 年 11 月

2024 年作物逆境生物学博士生国际学术论坛日程安排

2024 International Forum for PhD Students on Crop Stress Biology

Time		Schedule	Location
11 月 17 日 November 17th	14:30--18:30	**报到** Registration	金山酒店 Jinshan Hotel
	18:30--20:00	**晚餐** Dinner	
11 月 18 日 November 18th	**开幕式** Opening ceremony	**主持人：农学院院长吴俊教授** Host by Professor Wu Jun, Dean of the College of Agronomy, Hunan Agricultural University **8:30--8:40 湖南农业大学郑晓峰副校长致词** Vice President Zheng Xiaofeng of Hunan Agricultural University gives a welcome speech **8:40--9:10 清华大学谢道昕院士主旨报告** Professor Xie Daoxin from Tsinghua University gives a keynote speech **9:10--9:20 隆平楼前合影** Group photo in front of Longping Building	隆平楼 617 Longping Building 617
	博士生学术报告 Doctoral student Speech	**Section 1 主持人：吴德志教授** **9:20--9:40 袁雯馨，耶鲁大学** Molecular mechanism of H3.1K27M mediates DNA damage and genomic instability，online. **9:40--10:00 苏婷婷，新加坡国立大学** Mechanisms of m6A mRNA modification-mediated abiotic stress responses in plants，online. **10:00--10:20 周琳博士，湖南农业大学** Novel nonallelic variation of a cyclic	

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		nucleotide gated channel (OsCNGC13) underlying the dynamic fitness trade-offs in rice. **10:20--10:30 茶歇 Tea break** **Section 2 主持人：沈秋芳博士** **10:30--10:50 李金鹏，中国农业大学** Mechanism Analysis of *TaNHX2* for drought tolerance in wheat. **10:50--11:10 Syed Hassan Askri，巴基斯坦** Identification of key regulatory networks conferring resistance to *Plutella xylostella* in *Brassica napus* through GWAS and transcriptome analysis. **11:10--11:30 马欢欢，华中农业大学** New mechanism of high temperature-induced male sterility in cotton anthers. **11:30--11:50 庾艳，湖南农业大学** Mechanism of enhanced disease resistance in rice by targeted knock-out of *OsS5H* genes.	
	12:00--14:20	**午餐、午休** Lunch and Rest	金山酒店 Jinshan Hotel
		Section 3 主持人：靳云凯博士 **14:30--14:50 Jakkrit Sreesaeng，泰国** Identification and characterization of hull-less barley germplasm for salt tolerance: integrating field and	

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	博士生学术报告 Doctoral student Speech	hydroponic screening. **14:50--15:10 邱萍博士，湖南农业大学** Mechanism of interaction between cotton and *V. dahliae.* **15:10--15:30 吴晓玮，崖州湾实验室/华中农业大学** *BnaMYBS21* negatively regulates drought resistance through wax biosynthesis and stomatal development and movement in *Brassica napus*. **15:30--15:50 晋敏姗，西北农林科技大学** *BnaWIP2* transcription factor promotes seed germination under salinity stress in *Brassica napus*. **15:50--16:10 朱艳菊，中国农业大学** Mapping and domestication analysising of *qCTS12* associated with cold tolerance at the seedling stage in *Oryza nivara*. **16:10--16:20 茶歇 Tea break** **Section 4 主持人：罗梓楠博士** **16:20--16:40 王超凡博士，河北农业大学** Molecular Mechanism Analysis of Salt Tolerance Regulation by the *miR160a-GmARF16* Module in Soybean. **16:40--17:00 郭奕邑，浙江大学** SAG1 and TCP21 form a positive feedback loop to facilitate submergence tolerance in plants.	隆平楼 617 Longping Building 617

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		17:00--17:20 徐云峰，日本冈山大学/浙江大学 Ca^{2+}-dependent CaM1-CBP60b-MYB77-HAK5 transcriptional cascade negatively regulates salt tolerance in barley. **17:20--17:40 陈健，湖南农业大学** Small secreted peptide regulate alkaline tolerant in rice. **17:40--18:00 曹欢，湖南农业大学** Nitrate-conferred salt tolerance of rice seedlings is mediated by NR-dependent NO production.	
	18:00--18:10	**闭幕总结** 农学院副院长吴德志教授 Closing Summary By Professor Wu Dezhi, Vice Dean of College of Agronomy, Hunan Agricultural University	
	18:30--20:00	**晚餐** Dinner	金山酒店 Jinshan Hotel
11 月 19 日 November 19th	9:00--12:00	**参观岳麓山实验室、午餐后离会** Visiting Yuelusan Laboratory, leave after lunch	