



林木分子设计育种国际学术会议 16 日上午日程安排表

1 月 16 日上午 第一分会场 主持人：陆海



腾讯会议号：309 489 892

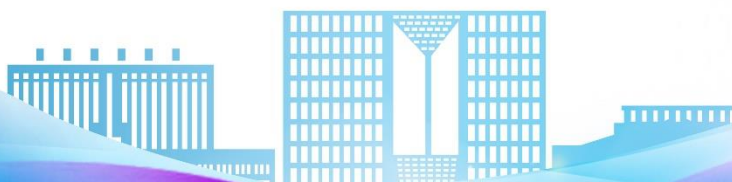
序号	时间	主讲人	学术报告题目
1	8:30-8:50	陆海	植物半胱氨酸蛋白酶调控木质部细胞 PCD 机制研究 The regulating mechanism of plant cysteine protease during xylem PCD
2	8:50-9:10	高宏波	叶绿体分裂过程中内外膜之间的协调 Coordination of chloroplast division between inner and outer envelopes
3	9:10-9:30	肖建伟	PPR 蛋白 ECD2 调控子叶中质体基因表达 PPR protein ECD2 involved in regulation of plastid genes expression in cotyledon
4	9:30-9:50	李瑞丽	杨树 RNA m6A 甲基转移酶 PtrMTA 基因的克隆及功能研究 MTA, an RNA m6A Methyltransferase, Enhances Drought Tolerance by Regulating the Development of Trichomes and Roots in Poplar
5	9:50-10:10	杜亮	杨树 UBP15 功能研究 Function Analysis of UBP15 in Poplar
6	10:10-10:30	薛华	柠条 MT4 在种子脱水耐性重建中的作用 Functional characterization of CkMT4 in re-establishing desiccation tolerance in germinating seeds
7	10:30-10:50	崔亚宁	活体检测蛋白互作的技术及其在植物中的应用 Techniques for detecting protein-protein interactions in living cells
8	10:50-11:20	Richard A. Dixon	Engineering novel lignin for biofuels and biomaterials- benefits and consequences

1 月 16 日上午 第二分会场 主持人：夏新莉



腾讯会议号：404 580 537

序号	时间	主讲人	学术报告题目
1	8:30-9:00	夏新莉	GATA 转录因子 PdGNC 调节杨树氮素利用效率与营养生长 GATA transcription factor PdGNC modulates nitrogen use efficiency and vegetative growth in poplar
2	9:00-9:20	冷平生	槲树耐盐碱机制与基因组初步解析 Salt-alkali tolerance mechanism and preliminary analysis of Quercus dentata genome





北京林木分子设计育种高精尖创新中心

Beijing Advanced Innovation Center for Tree Breeding by Molecular Design

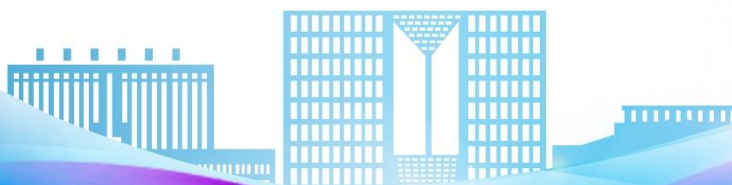
3	9:20-9:40	林善枝	山胡椒果实 miR171a 及其靶基因 SCL6 介导的油脂累积调控机制 The regulatory mechanism of oil accumulation mediated by miR171a and its target SCL6 from <i>Lindera glauca</i> fruits
4	9:40-10:00	李中海	毛白杨衰老相关基因的鉴定及应用 Identification and Application of Senescence-Associated Genes in <i>Populus tomentosa</i>
5	10:00-10:20	赵瑞	CPK12 参与植物对盐胁迫的响应 CPK12 Is Involved in Plant Response to Salt Stress
6	10:20-10:40	胡增辉	丁香花香花色合成机制初步分析 Preliminary analysis on synthesis mechanism of floral scent and color in <i>Syringa</i> plants
7	10:40-11:00	葛伟	槭树生根和叶色变化机理初探 Preliminary Study on Mechanisms of Rooting and Leaf Color Change of <i>Acer</i>
8	11:00-11:30	Polle Andrea	Tree acclimation to environmental stress

1月16日上午 第三分会场 主持人：戴玉成



腾讯会议号：399 383 817

序号	时间	主讲人	学术报告题目
1	8:30-9:00	戴玉成	云南重要林木根际微生物组研究 Microbiome of important forest trees in Yunnan Province, WS China
2	9:00-9:20	崔宝凯	林木微生物多样性与资源研究 Study on forest microbial diversity and resources
3	9:20-9:40	王延伟	调控杨树抗病性的 miRNA 鉴定与功能解析 Poplar miRNAs identification and functional elucidation in disease resistance
4	9:40-10:00	徐吉臣	垂序商陆金属硫蛋白基因的克隆和功能分析 Identification and function analysis of the metallothionein genes from <i>Phytolacca americana</i>
5	10:00-10:20	邢宇	板栗淀粉合成酶的功能鉴定及抗病基因的挖掘 Identification of starch synthesis genes and disease resistance genes in chestnut
6	10:20-10:40	陈仲	毛白杨种毛发育过程中的蔗糖代谢和关键候选基因 Sucrose metabolism and candidate genes during the seed fiber development in poplar
7	10:40-11:10	Francis Martin	Dense sampling of fungal genomes resolve the evolution of mycorrhizal symbiosis
8	11:10-11:40	亓宝秀	板栗棕榈酰转移酶家族基因功能验证及其在耐盐和抗病中的应用研究 Functional characterization of the S-acyltransferase family genes and their application in molecular breeding for salt- and disease resistant sweet chestnut (<i>Castanea sativa</i>)





北京林木分子设计育种高精尖创新中心

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1月16日上午 第四分会场 主持人：秦岭



腾讯会议号：626 360 415

序号	时间	主讲人	学术报告题目
1	8:30-9:00	秦岭	板栗基因组测序及功能基因鉴定平台的建立 Chestnut genome sequencing and establishment of functional gene identification platform
2	9:00-9:30	付玉杰	森林植物次生代谢产物调控与功能解析 Regulation and function analysis of secondary metabolites in forest plants
3	9:30-9:50	李云	刺槐根繁复幼的生理差异与分子调控机制研究 Physiological differences and molecular regulation mechanism of root propagation and rejuvenation of Robinia pseudoacacia
4	9:50-10:10	曹庆芹	板栗外生菌根促磷吸收研究 The study on the phosphate absorption improved by the Ectomycorrhizae in Chinese chestnut (<i>Castanea mollissima</i>)
5	10:10-10:30	钮世辉	油松童期遗传调控机制 The regulation of vegetative to reproductive transition in pine
6	10:30-10:50	蔡晓腾	杨树光敏色素信号途径应答秋季信号的机制解析 The Function of Phytochrome Pathway in Autumn Response of Populus
7	10:50-11:10	安剑勇	丛枝菌根和外生菌根共生营养交换机制 Nutrient exchange in Arbuscular mycorrhizal symbiosis and Ectomycorrhizal symbiosis
8	11:10-11:40	Ton Bisseling	长城屹立百年对其两侧植物根际微生物群落的影响 Can the Great Wall learn us whether root microbiomes can diverse or can be stable during centuries?
9	11:40-12:10	吴夏明	基因组学对林木育种和配置策略的影响 TREE BREEDING AND DEPLOYMENT STRATEGY IN GENOMIC ERA

