



林木分子设计育种国际学术会议 16 日下午日程安排表

1 月 16 日下午 第一分会场 主持人：李慧



腾讯会议号：309 489 892

序号	时间	主讲人	学术报告题目
1	13:30-13:50	王晓琴	杨树应答秋季信号的分子机理 Molecular mechanism of Populus in response to Autumn signal
2	13:50-14:10	马兰青	树莓、麻风树及虎杖精确育种、高质化利用与实施 Precision breeding, high quality utilization and implementation of Rubus corchorifolius Jatropha curcas and Polygonum cuspidatum
3	14:10-14:30	李慧	组蛋白去乙酰化酶调控木质部发育的分子机制 The molecular mechanism of histone deacetylase in regulating xylem development
4	14:30-14:50	李晶	锌指蛋白 NCA1 参与调控杨树耐盐性的机制研究 Study on regulation of Populus RING-finger protein NCA1 on salt stress tolerance
5	14:50-15:10	国辉	干旱胁迫下杨树及其根际微生物组互作研究机制 Study on the interaction mechanism of poplar and its rhizosphere microbiome under drought stress
6	15:10-15:30	李晔	类水滑石纳米材料作为植物基因载体跨膜转运的机理研究及设计 The transmembrane transport mechanism and design for delaminated layered double hydroxide nanomaterials as gene carriers in plant
7	15:30-15:50	包菲	梅花远缘杂交后代无特征花香机理研究 Research on the mechanism of without characteristic fragrance in the flowers of Prunus mume progenies from distant crossing
8	15:50-16:20	Inhwan Hwang	Contribution of trafficking to the cell wall biogenesis

1 月 16 日下午 第二分会场 主持人：李晓娟



腾讯会议号：229 693 005

序号	时间	主讲人	学术报告题目
1	13:30-13:50	李晓娟	膜蛋白动态的细胞特异性调控机制 Cell type-specific in vivo aquaporin dynamics
2	13:50-13:10	孙丽丹	梅花重要观赏性状的 QTL 定位分析 Mapping QTLs influencing ornamental traits in mei



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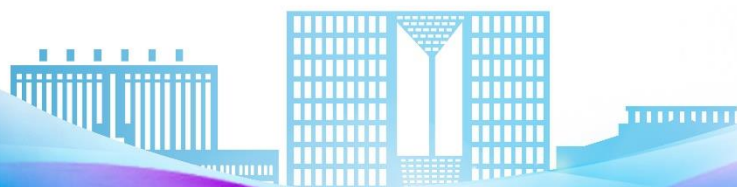
3	14:10-14:30	薄文浩	基于全基因组关联分析的枣果实形态性状关键基因挖掘 Mapping the fruit shape traits loci in <i>Ziziphus jujuba</i>
4	14:30-14:50	姜立波	同源四倍体的连锁分析模型 Linkage Analysis in Autotetraploid
5	14:50-15:10	何晓青	网络作图研究拟南芥-微生物组互作机制 Network mapping of root-microbe interactions in <i>Arabidopsis thaliana</i>
6	15:10-15:30	何湘伟	杨树内生菌培养组学初探 Preliminary study on the culturomics of poplar endophytes
7	15:30-15:50	邬荣领	Modeling Genome-wide by Environment Interactions through Omnigenic Interactome Networks
8	15:50-16:20	Rishikesh Bhalerao	Mechano-chemical control of differential growth

1月16日下午 第三分会场 主持人：安新民



腾讯会议号：399 383 817

序号	时间	主讲人	学术报告题目
1	13:30-13:50	安新民	毛白杨亲本起源与基因组进化解析 Unraveling the origin and evolution of <i>Populus tomentosa</i> Carr. through genome sequencing and phylogenetic analysis
2	13:50-13:10	杜庆章	杨树气孔形态自然变异调节叶片生理表现与抗旱力 Natural variation in stomata morphology modulates leaf physiological performance and drought resistance in <i>Populus</i>
3	14:10-14:30	宋跃朋	微小反向重复元件顺式调控 circRNA 形成抑制毛白杨高温耐受性 Miniature inverted repeat transposable elements cis-regulate circular RNA expression and promote ethylene biosynthesis, reducing heat tolerance in <i>Populus tomentosa</i>
4	14:30-14:50	谢剑波	GRF15 基因的 miR396a 靶位点突变提高杨树光合效率和耐热性 A synonymous mutation of miR396a target sites in GRF15 increases photosynthetic efficiency and enhances heat tolerance in poplar
5	14:50-15:10	毛建丰	基因组学时代的林木改良与利用 Genomic era of tree improvement and management
6	15:10-15:30	马玉超	杨树退化对根际土壤细菌群落构成、功能和抗性基因的影响 A degeneration gradient of poplar trees contributes to the taxonomic, functional, and resistome diversity of bacterial communities in rhizosphere soils
7	15:30-15:50	郑唐春	梅花株型性状形成机制研究 Study on the formation mechanism of plant architecture of <i>Prunus mume</i>





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1月16日下午 第四分会场 主持人：孔立生



腾讯会议号：626 360 415

序号	时间	主讲人	学术报告题目
1	13:30-14:00	孔立生	针叶树体细胞胚胎发生在北林的研究进展 Conifer Somatic Embryogenesis — Research Progress in BFU
2	14:00-14:30	张金凤	枫香的种质创新和体胚发生研究 Germplasm creation and study on somatic embryogenesis of sweetgum
3	14:20-14:40	赵健	白云杉体胚发生高时间分辨率转录组图谱分析 High Temporal-Resolution Transcriptome Landscape of Somatic Embryogenesis in White Spruce
4	14:40-15:00	孙宇涵	栎类扦插繁殖研究进展 Research Progress on Cutting Propagation of Quercus
5	15:00-15:20	杨清	黄酮信号调控经济林木花发育的分子机制研究 Molecular mechanism of flavonoid signal regulating flower development in economic forest trees
6	15:20-15:40	刘悦萍	生长素相关基因调控桃果实成熟分子机制研究 Molecular mechanism of auxin related genes regulating peach fruit ripening
7	15:40-16:00	张国庆	块菌发育过程中伴生微生物多样性及其功能研究初探 Preliminary study of diversity and functions of Tuber-associated microbial communities during Tuber ascocarp development
8	16:00-16:20	李虎臣	丛枝菌根向外生菌根转换中的继承机制。 Phylogenomics reveals inherited mechanisms during arbuscular-ectomycorrhizal switching

