

SMART 2021 国内专场议程

08:20–08:30 会议致辞 (西南林业大学 彭志远)

日期	时间	报告人	报告题目	分会主席
2021年8月15日上午	08:30–08:50	Yong Huang (黄勇)	The resource utilization of straw and its application in packaging materials	Feng Xu (许凤) Session I
	08:50–09:10	Jin Huang (黄进)	纤维素纳米晶新材料	
	09:10–09:30	Yan Xu (徐雁)	Cellulose nanocrystals for circularly polarized light materials	
	09:30–09:50	Haisong Qi (祁海松)	综纤维素微纳材料的制备及性能研究	
	9:50–10:10	Tongqi Yuan (袁同琦)	木质素基环保胶黏剂及可降解膜材料的产业化应用探索	
	10:10–10:25	Wentao Gan (甘文涛)	Research Progress on Wood Biomimetic Intelligent Materials	
	茶歇			
	10:45–11:05	Feng Xu (许凤)	木质纤维素功能材料制备及其在发电与储能中的应用研究	Yong Huang (黄勇) Session II
	11:05–11:25	Yingchao Dong (董应超)	Rational Design of Inorganic Membranes for Sustainable Water Treatment	
	11:25–11:45	Zhaohui Wang (汪朝晖)	纳米纤维素纸基隔膜材料	
	11:45–12:05	Hongqi Dai (戴红旗)	Preparation of 2-Methoxyhydroquinone from Lignin as Electrolyte for Aqueous Organic Redox Flow Battery	
12:05–12:20	Xiao-Jian Zhou (周晓剑)	Tannin based Bio-composites		

日期	时间	报告人	报告题目	分会主席	
2021年8月15日下午	14:00–14:20	Bin Ding (丁彬)	二维超细纳米蛛网材料	Haipeng Yu (于海鹏) Session III	
	14:20–14:40	Shengjie Ling (凌盛杰)	可持续发展的丝蛋白离子导体凝胶器件		
	14:40–15:00	Feng Peng (彭锋)	木聚糖衍生物及功能材料的制备与性能研究		
	15:00–15:20	Hongbing Deng (邓红兵)	生物质资源纤维功能化及其高附加值应用		
	15:20–15:40	Fengjuan Chen (陈凤娟)	Functionalized Wood Membrane for Highly Efficient Water Treatment		
	茶歇				
	16:00–16:20	Haipeng Yu (于海鹏)	林木生物质全组分炼制转化的科学问题和思考	Bin Ding (丁彬) Session IV	
	16:20–16:40	Xiaohui Wang (王小慧)	Structural and interfacial designs for highly efficient biomass-derived energy storage materials		
	16:40–17:00	Lifeng Yan (闫立峰)	Application of Deep Eutectic Solvents (DES) for Biomass Green Conversion		
	17:00–17:20	Baofeng Lin (林宝凤)	Biological MOFs@ natural polymers for food safety and pesticide reduction		
	17:20–17:35	Weifeng Liu (刘伟峰)	Biomimetic Engineering for High Performance Lignin/Polymer Biocomposites		
	17:35–17:50	Long Yang (杨龙)	Synthesis and bonding performance of novel ureido hyperbranched polymer		

日期	时间	报告人	报告题目	分会主席	
2021 年 8 月 16 日上午	08:30– 08:50	Jin Zhu (朱锦)	呋喃聚酯与禾塑复合材料	Jie Cai (蔡杰) Session V	
	08:50– 09:10	Changzhi Li (李昌志)	木质素涉氢转化：从氢解到自供氢解聚		
	09:10– 09:30	Xiaoying Wang (王小英)	多糖基抗菌剂的绿色构建与应用		
	09:30– 09:50	Shiyu Fu (付时雨)	Fabrication of recoverable conductive self-healing hydrogel through the coordination of cellulose-based dialdehyde and carboxyl with Fe ³⁺ for sensor		
	9:50– 10:05	Daxin Liang (梁大鑫)	Biomass Based Composites for the Selective Adsorption of a Series of Metal Ions from Waters		
	茶歇				
	10:20– 10:40	Jie Cai (蔡杰)	A high-efficiency, energy-saving and “green” route for fabrication of chitin-based materials	Jin Zhu (朱锦) Session VI	
	10:40– 11:00	Hongbin Yao (姚宏斌)	基于生物质材料的新型锂电池电极与隔膜设计		
	11:00– 11:20	Chaoji Chen (陈朝吉)	Sustainable Wood Materials for Water-Energy Nexus		
	11:20– 11:40	Xiaoyan Zhou (周晓燕)	Investigation into the functional modification of sustainable materials by clean plasma: mechanism and application		
	11:40– 11:55	Long Bai (白龙)	Multiphase Systems Stabilized by Nanopolysaccharides with Multiple Applications		
11:55– 12:10	Sufeng Zhang (张素风)	木质纤维素纳米纤丝的制备及高透光率和高雾度薄膜构筑			

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2021年 8月17 日上午	08:30– 08:50	Guang Yang (杨光)	Bacterial Cellulose based functional materials for biomedical and energy regenerate applications	Lihui Chen (陈礼辉) Session VII	
	08:50– 09:10	Wenshuai Chen (陈文帅)	生物基纳米纤维素的机械法制备、结构解析与聚集组装		
	09:10– 09:30	Mingwei Zhu (祝名伟)	Wood-based optics and photonics		
	09:30– 09:50	Xiaoqing Wang (王小青)	Processing Natural Wood into High-Performance Piezoresistive Sensors		
	9:50– 10:10	Zhiqiang Fang (方志强)	纤维素纳米纤丝薄膜的强化与韧化的研究		
	茶歇				
	10:30– 10:50	Lihui Chen (陈礼辉)	烯丙基纤维素基粘附水凝胶的制备及其性能研究	Guang Yang (杨光) Session VIII	
	10:50– 11:10	Zhijun Chen (陈志俊)	基于光理化特性的林木资源利用研究		
	11:10– 11:30	Min Wu (吴敏)	Effect of the additives with diverse molecular polarity on the morphology evolution and the dimension of cellulose nanomaterials		
	11:30– 11:50	Mingguo Ma (马明国)	基于纳米纤维素的多功能复合材料研究		
	11:50– 12:05	Siqi Huan (宦思琪)	3D-printing of low solids nanocelluloses for multifunctional applications		

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