

Topics: China-Japan International Conference on Composites. Zoom Meeting ID: 9050159485 (No passcode needed)

This programme uses Beijing Time with Tokyo Time in bracket

会议日程概览 (8月26日, 上午, 星期四) / Conference Schedule (Thursday, 26th August, Morning)

开幕式 Welcome Session

主持人: 倪庆清, 教授, 信州大学/日本 Chairman: **Professor Qing-Qing Ni**, Shinshu University/Japan

08:15-8:30 (09:15-09:30)	开幕式致辞/ Welcome Speech and Conference Opening 致辞嘉宾: 王绍武, 教授、校长, 安徽工程大学/中国 Guest speaker: Professor Shaowu Wang , President of Anhui Polytechnic University/China
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邀请报告: Plenary Speeches (40 min each)

主持人: 倪庆清, 教授, 信州大学/日本 Chairman: **Professor Qing-Qing Ni**, Shinshu University/Japan

报告时间/Report Time	报告人/Reporter	报告题目/ Report Title
08:30-09:10 (09:30-10:10)	Takahira Aoki , Professor, Tokyo University/Japan	CFRP Grid Structures for Aerospace Applications
09:10-09:50 (10:10-10:50)	Xiaosu Yi , Professor, University of Nottingham Ningbo/China	Green Composites Development for Green Aviation,An Overview of the Sino-EU Joint Project ECO-COMPASS
09:50-10:00 (10:50-11:00)	Tea Break	
10:00-10:40 (11:00-11:40)	Koichi Goda , Professor, Yamaguchi University/Japan	Fracture Behavior of a Unidirectional CFRP under Biaxial Tensile Loading
10:40-11:20 (11:40-12:20)	Qufu Wei , Professor, Jiangnan University/China	Bacterial Cellulose based Composites for Various Application

主题报告: Keynote speeches (25min each)

主持人: 许福军, 教授, 东华大学/中国 Chairman: **Professor Fujun Xu**, Donghua University / China

11:20-11:45 (12:20-12:45)	Lei Zu , Professor, Hefei University of Technology/China	Design and Production of Filament Wound Composite Structures
11:45-12:10 (12:45-13:10)	Diantang Zhang , Professor, Jiangnan University/China	Fatigue Mechanical Properties and Damage Analysis of 3D Braided Composites with Defects

会议日程概览 (8月26日, 下午, 星期四) / Conference Schedule (Thursday, 26th August, Afternoon)

主题报告: Keynote speeches (25min each)

主持人: 李长龙, 教授, 安徽工程大学/中国 Chairman: **Professor Changlong Li**, Anhui Polytechnic University/China

主持人: 刘志, 副教授, 安徽工程大学/中国 Chairman: Associate Professor **Zhi Liu**, Anhui Polytechnic University/China

13:30-13:55(14:30-14:55)	Yaqin Fu , Professor, Zhejiang Sci-Tech University/China	Interfacial Property of Glass Fiber/epoxy Composite Processed at High Temperature
13:55-14:20(14:55-15:20)	Quan Feng , Professor, Anhui Polytechnic University/China	Preparation of Functional Nanofiber Membrane and Its Application in the Field of Environmental
14:20-14:45(15:20-15:45)	Xin Xia , Professor, Xinjiang University/China	Morphology Reconstruction and Lithium Storage Properties of Electrospun Micro and Nano Fibers
14:45-15:10(15:45-16:10)	Ning Wu , Associate Research Professor, Tianjin Polytechnic University/China	Damage Evaluation of High Performance Inorganic Fiber under Three-dimensional Weaving Condition
15:10-15:35(16:10-16:35)	Jian Shi , Associate Professor, Akita Prefectural University/Japan	A High-Value, Low-Cost Recycling of Waste Fiber Reinforced Plastic

口头报告: Oral speeches (15min each)

主持人: 刘新华, 教授, 安徽工程大学/中国 Chairman: **Professor Xinghua Liu**, Anhui Polytechnic University/China

主持人: 方寅春, 副教授, 安徽工程大学/中国 Chairman: Associate Professor **Yinchun Fang**, Anhui Polytechnic University/China

15:45-16:00(16:45-17:00)	Zhi Liu , Associate Professor, Anhui Polytechnic University/China	Super-flexible Organic/inorganic Composite Nanofibrous Membrane towards Water Purification
16:00-16:15(17:00-17:15)	Yongjie Yan , Research Fellow, Shinshu University/Japan	Investigation on Electrochemical Oxidation of Glucose and Gluconic Acid Using Platinum Catalyst
16:15-16:30(17:15-17:30)	Pengfei Lv , Assistant Research Fellow Tianjin University/China	Nanocellulose-Based Functional Materials: From Self-powered Sensor to Soft Robotic and Radiative Cooling
16:30-16:45(17:30-17:45)	Lei Luo , Associate Professor, Wuhan Textile University	Study on Construction and Performance of Yarn Based Multifunctional Flexible Devices
16:45-17:00(17:45-18:00)	Huizhen Ke , Associate Professor, Minjiang University	Research Progress of Phase Change Energy Storage Fiber
17:00-17:15(18:00-18:15)	Lihua Zou , Lecturer, Anhui Polytechnic University/China	Construction of Durable and Stable Electromagnetic Interference Shielding Fabrics
17:15-17:30(18:15-18:30)	Chuntao Lan , Assistant Research Fellow, Beijing Institute of Nanoenergy and Nanosystems, CAS/China	Soft and High-performance Electromagnetic Shielding Fabrics were Prepared by Optimization Strategy of One and Two-D Nano materials
17:30-17:45(18:30-18:45)	Xianhong Zheng , Lecturer, Anhui Polytechnic University/China	Mxene Modified Textiles and Their Applications on Wearable Electronics

17:45-18:00 (18:45-19:00)	Xiansheng Zhang , Associate Professor, Distinguished Professor, Qingdao University/China	A Lightweight MXene-Coated Nonwoven Fabric with Excellent Flame Retardancy, EMI Shielding, and Electrothermal/Photothermal Conversion for Wearable Heater
18:00-18:15 (19:00-19:15)	He Wang , Lecturer, Anhui Polytechnic University/China	Preparation of Porous Carbon Nanofibers by Sacrificial Activation Method and Performances of Supercapacitor Electrode

会议日程概览 (8月27日, 上午, 星期五) / Conference Schedule (Friday, 27th August, Morning)

邀请报告: Plenary Speeches (40 min each)

主持人: 魏取福, 教授, 江南大学/中国 Chairman: **Professor Qufu Wei**, Jiangnan University/China

08:30-09:10 (09:30-10:10)	Qing-Qing Ni , Professor, Shinshu University/Japan	Electromagnetic Shielding Applications of Multi-functional Nanocomposites and CFRP Composite Structures
09:10-09:50 (10:10-10:50)	Ganhua Zhou , Senior Engineer, Chery New Energy Vehicle Technology Co., Ltd/China	Application of High Performance Composites in Chery New Energy Vehicles
09:50-10:00 (10:50-11:00)	Tea Break	

主题报告: Keynote speeches (25min each)

主持人: 魏取福, 教授, 江南大学/中国 Chairman: **Professor Qufu Wei**, Jiangnan University/China

10:00-10:25 (11:00-11:25)	Masahito Ueda , Professor, Nihon University/Japan	3D Printing of High-performance Continuous Carbon Fiber Reinforced Thermoplastics
10:25-10:50 (11:25-11:50)	Yoshinobu Shimamura , Professor, Shizuoka University/Japan	Evaluation of Very High Cycle Fatigue Property of CFRP Laminates by Using Ultrasonic Fatigue Testing Technique
10:50-11:15 (11:50-12:15)	Gang Li , Professor, Soochow University/China	A Multi-functional Graphene/Calotropis Gigantea Yarn
11:15-11:40 (12:15-12:40)	Fujun Xu , Professor, Donghua University/China	3D Woven Composites: A Promising Platform for Advanced Multifunctional Structures
11:40-12:05 (12:40-13:05)	Bo Wu , Senior Engineer, CETC WuHu diamond Aircraft Manufacturing Co., Ltd/China	Composite Materials further Improve the Comprehensive Performance in Electronic Equipment

会议日程概览 (8月27日, 下午, 星期五) / Conference Schedule (Friday, 27th August, Afternoon)

主题报告: Keynote speeches (25min each)

主持人: 徐珍珍, 教授, 安徽工程大学/中国 Chairman: **Professor Zhenzhen Xu**, Anhui Polytechnic University / China

13:30-13:55 (14:30-14:55)	Zongqian Wang , Professor, Anhui Polytechnic University/China	Functionalization of Silk and New Silk Fibroin Materials
13:55-14:20 (14:55-15:20)	Dawei Li , Professor, Nantong University/China	Bacterial Cellulose/Chitosan Composite Based Aerogels for Piezoresistive Sensors and Multifunctional Adsorbents
14:20-14:45 (15:20-15:45)	Chunhong Zhu , Associate Professor, Shinshu University/Japan	Design of Three Dimensional Hollow-structured Fabric Composites and Their Compression Property
14:45-15:10 (15:45-16:10)	Fan Liu , Associate Professor, Zhongyuan University of Technology/China	Preparation of Polystyrene Nanofiber-Supported Metal-organic Framework with Formaldehyde Adsorption Properties
15:10-15:35 (16:10-16:35)	Yubing Dong , Associate Professor, Zhejiang Sci-Tech University/China	Effect of Nanofiller on the Mechanical Property and Shape Memory Property of the Shape Memory Epoxy
15:35-16:00 (16:35-17:00)	Xiaowen Lei , Associate Professor, University of Fukui/Japan	Deformation Mechanism of Nano Layered Solid

口头报告: Oral speech (15min each)

主持人: 王宗乾, 教授, 安徽工程大学/中国 Chairman: **Professor Zongqian Wang**, Anhui Polytechnic University/China

主持人: 阮芳涛, 副教授, 安徽工程大学/中国 Chairman: Associate Professor, **Fangtao Ruan**, Anhui Polytechnic University/China

16:00-16:15 (17:00-17:15)	Fangtao Ruan , Associate Professor, Anhui Polytechnic University/China	Structural Design of Wrapped Fiber Reinforced Composite and its Compressive Properties
16:15-16:30 (17:15-17:30)	Yantao Gao , Associate Professor, Shanghai University Of Engineering Science/China	Preparation Technology of Braided Prefabrication of Composites
16:30-16:45 (17:30-17:45)	Yanyan Chu , Associate Professor, Zhongyuan University of Technology/China	Experimental and Numerical Study of Inter-yarn Friction Affecting Mechanism on Ballistic Performance of Twaron® fabric
16:45-17:00 (17:45-18:00)	Hongmei Zuo , Lecturer, Beihang University and Anhui Polytechnic University/China	Study on In-plane Compression Properties and Numerical Modeling of Three Dimensional Five-directional Braided Composites
17:00-17:15 (18:00-18:15)	Heng Zhang , Lecturer, Zhongyuan University of Technology/China	Preparation and Strength Properties Bamboo Leaves Liked Polylactic Acid/Polyethylene Glycol Micro-nano Fabrics via Double-stage Drafting Melt Blowing Process
17:15-17:30 (18:15-18:30)	Peng Wang , Lecturer, Anhui Polytechnic University/China,	High-binding-fastness Dye from Functional Extracts of Keemun Black Tea Waste for Dyeing Flax Fabric

17:30-17:45 (18:30-18:45)	Yanyu Lin, Ph.D, FengCia University/China and Shinshu University/Japan	Processing and Performance Evaluation of High-Strength Thermoplastic Composites
17:45-18:00 (18:45-19:00)	Jifeng Li, Ph.D, Anhui Agricultural University/China	Modification and applications of regenerated PET fibers
18:00-18:15 (19:00-19:15)	Lu Xu, Ph.D, Zhejiang Sci-Tech University/China	Ultrathin,Ultralight, and Anisotropic Ordered Reduced Graphene Oxide Fiber Electromagnetic Interference Shielding Membrane

闭幕式 Closing Ceremony

主持人: **徐珍珍**, 教授, 安徽工程大学/中国 Chairman: **Professor Professor Zhenzhen Xu**, Anhui Polytechnic University/China

18:15-18:30 (19:15-19:30)	闭幕式/ Closing Ceremony 颁奖/Award Presentation
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Poster Presentation

Author	Paper Title
Wei Li , Associate Professor, Anhui Polytechnic University	Improving the Adhesion-to-fibers and Film Properties of Corn Starch by Starch Sulfo-itaconation for a Better Application in Warp Sizing
Jin Hui , Lecturer, Nantong University	Development and Applications of Two-way Reversible Shape Memory Polymer: Benzoyl Peroxide Crosslinked Poly(ethylene-co-vinyl acetate)
Jun Hong , Ph.D, Shinshu University	Damage Detection of CFRP Composites by Electromagnetic Wave Nondestructive Testing (EMW-NDT)
Ping Xu , Ph.D, Shinshu University	“Bridge” Graphene Oxide Modified Nanofiltration Membrane with High Efficiency for Mg ²⁺ /Li ⁺ Separation
Suphassa Pringpromsuk , Ph.D, Shinshu University	Development of Multifunctional Stimuli-responsive Shape Memory Polyurethane for Soft Actuators Target to Biomaterials
Yajun Liu , Ph.D, Shinshu University	Low-velocity Impact Performance of 3D Woven Textile Composites with Different Binding Patterns
Kohei Yamada , Master, Shinshu University	Examination of New Viscoelasticity Evaluation Method using Ultrasonic Wave Technology
Di Wang , Ph.D, Jiangnan University	A Strong, Ultra-stretchable, Antifreezing and High Sensitive Strain Sensor based on Double Network Ionic Conductive Organohydrogel
Xin Li , Ph.D, Jiangnan University	A Stretchable Electrode for Single Enzymatic Biofuel Cells
Peng Yan , Master, Anhui Polytechnic University	Structural Colouration of Polyester Fabrics with High Colorfastness by Bipolymer Photonic Crystals Containing Reactive Epoxy Groups
Junze Zhang , Master, Soochow University	A Multi-functional Graphene/calotropis Gigantea Yarn
Weihao Sun , Master, Anhui Polytechnic University	Preparation of Flame Retardant and Anti-wrinkle Composite Multifunctional Finishing Cotton Fabric
Baoji Hu , Ph.D, Shinshu University	Development of Thermoplastic Epoxy Filaments with Shape Memory Properties
Fengyu Li , Ph.D, Shinshu University	Egg-white-derived Magnetic Carbon Flakes with Enhanced Microwave Absorption Properties
Jingyan Qu , Ph.D, Shinshu University	Synthesis of Piezoelectric Material BaTiO ₃ for Energy Harvesting
Pham Hoang Quang Duy , Master, Shinshu University	Eelectromagnetic Waves Propagation in Carbon Fiber Composites

Zhiwei Lei , Master, Qingdao University	Naturally Inspired Mxene Modified Three-dimensional Honeycomb Fabric Evaporator Realizes Efficient Seawater Desalination and Salt Collection
Yingqi Liu , Master, Xinjiang University	Preparation and Analysis of PVP based Carbon/Molybdenum Disulfide Nanofiber Composites
Xueyan Ren , Master, Xinjiang University	Application of Magnetron Sputtering on Zinc Electrode of Flexible Zinc Air Battery
Bin Li , Master, Xinjiang University	Flexible Self-supporting Air Cathode for Zinc Air Battery
Wei Liu , Master, Xinjiang University	Preparation and Electrochemical Properties of C/Gas Cathode Materials for Lithium Ion Batteries
Yuan Yan , Master, Xinjiang University	Preparation and Properties of Multidimensional SnSb/C/DLC Nanofibers by Atmospheric Pressure PECVD
Gang Sun , Master, Xinjiang University	Effects of Different Adhesives on Electrochemical Properties of Si@C-G Negative Electrode Materials
Ming Ma , Master, Xinjiang University	Preparation and Electrochemical Properties of Polypyridine based Nanofiber Films
Chenglong Xia , Master, Anhui Polytechnic University	Effect of Filaments Diameter on the Mechanical Properties of Wrap Hybrid CFRP
Shucheng Zhang , Master, Anhui Polytechnic University	Preparation and Properties of Multilayer Sound Absorbing Materials based on Waste PPS Filter Materials
Erjun Min , Master, Anhui Polytechnic University	Design of Reinforced Structure on 3D Tubular Composites
Hailong Liu , Master, Anhui Polytechnic University	Preparation and Properties of Flame Retardant Polyester/Cotton Blended Fabric by Layer-by-layer Assembly Polyethylenimine/Phytic acid
Chaofan Hu , Master, Anhui Agricultural University	Study on Microporous Modification and Hydrophilicity of Regenerated Pet Surface
Wenjing Yan , Master, Anhui Agricultural University	Preparation and Properties of Nano Calcium Carbonate Composite Regenerated PET fiber
Diankuan GU , Master, Anhui Agricultural University	Study on Hygroscopic and Calorific Effects of Wool Keratin in Polyacrylonitrile
Guangkai Hou , Master, Anhui Polytechnic University	Efficient Graft Copolymerization of Glycidyl Methacrylate at Wool Surface
Zhengqiao Zhang , Master, Anhui Polytechnic University	Cross-linking/Sulfonation to Improve Paste Stability, Adhesion and Film Properties of Corn Starch for Warp Sizing
Suo Liu , Master, Anhui Polytechnic University	Electrospun Flexible Core-sheath PU/PAN/ β -CD@Ag Nanofiber Membrane Decorated with ZnO: Enhance the Practical Ability of Semiconduct or Photocatalyst
Tang Zhou , Master, Anhui Polytechnic University	Highly Loading TiO ₂ and Au on Flexible Three-dimensional Network (Bacterial Cellulose) for Photoelectric Synergistic Degradation of Tetracycline Hydrochloride under Visible Light Irradiation
Jifeng Li , Ph.D, Anhui Agricultural University/China	Preparation of C6 carboxyl cellulose and its adsorption properties for metal ions