

# CJJC 2024

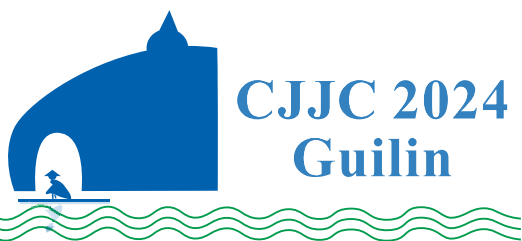
## Guilin

### 第13届中日固体废物处理与资源循环国际会议

The 13th China-Japan Joint Conference on Material Recycling and Waste Management

# 会议手册

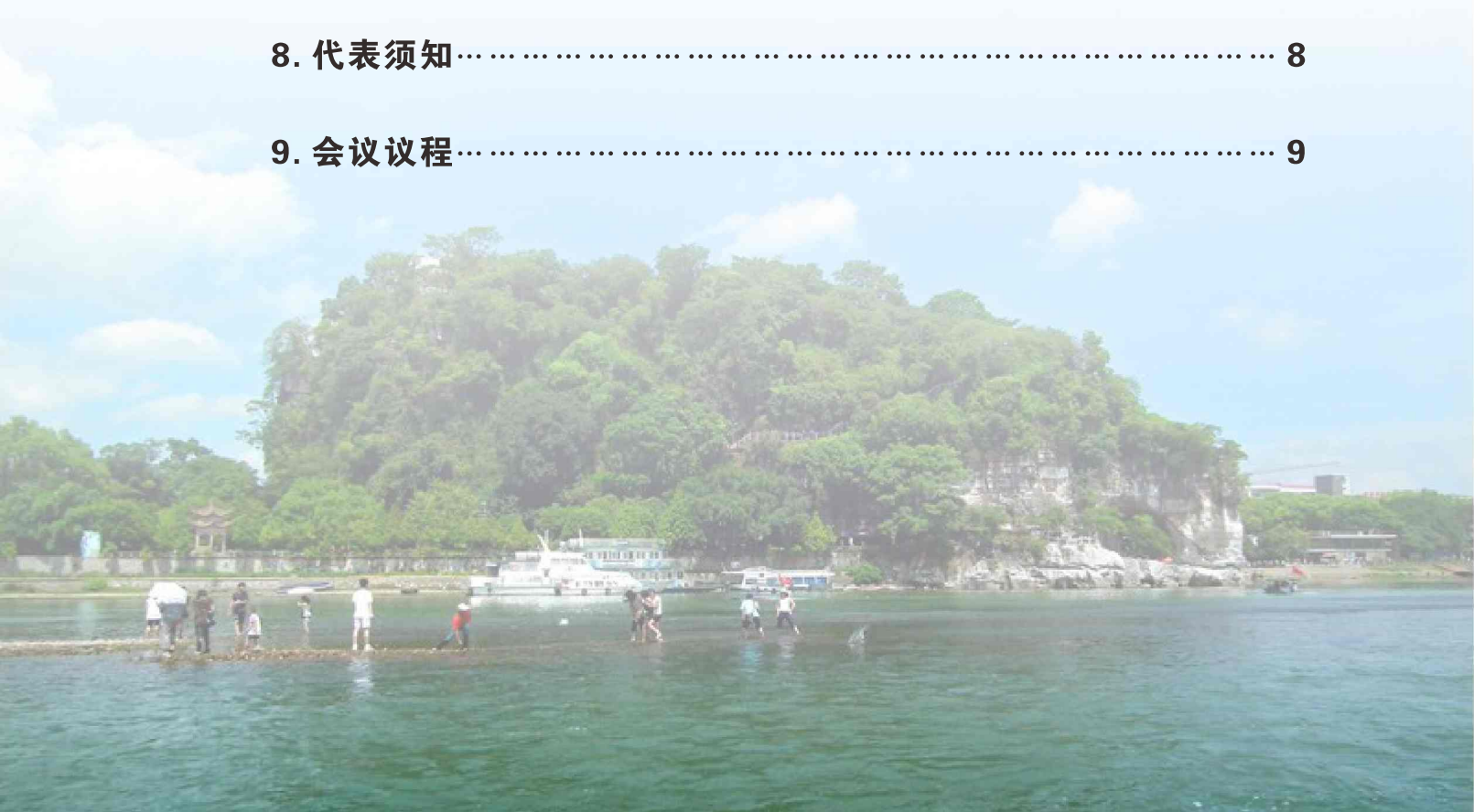
中国 桂林  
2024年11月13-17日  
Guilin, China  
Nov.13-17, 2024



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## 会议简介

为了促进中日固体废物领域的学术交流，桂林理工大学联合日本九州大学，同济大学于2024年11月13-17日在桂林共同举办“第13届中日固体废物处理与资源循环国际会议”。该系列会议自2009年至今，已依次在福冈、成都、鹿儿岛、重庆、北海道、青岛、冲绳、杭州、京都、北京、别府等地成功举办了12届，为固废领域的国际合作交流起到了积极作用。本届会议主要内容有：专题报告，优秀环保技术推介展览、论文墙报展示、颁发“优秀汇报奖”和“优秀海报展示”、技术参观等。



## 会议组织

### ● 主办单位

桂林理工大学

### ● 联办单位

九州大学、同济大学

### ● 协办单位

西南交通大学、重庆大学、青岛理工大学、浙江工商大学、  
北京科技大学、华东师范大学、上海交通大学、安徽大学

### ● 会议主席

王敦球	桂林理工大学	教授
孙晓杰	桂林理工大学	教授
岛冈隆行	日本九州大学	教授
柴晓利	同济大学	教授

### ● 学术委员会（按拼音排序）

柴晓利	陈文清	岛冈隆行	黄亮亮	黄满红	江 进
李海翔	李启彬	李 蕾	龙於洋	马鸿志	邱忠平
沈东升	杉崎康弘	孙英杰	孙晓杰	汪群慧	王敦球
王小铭	魏云梅	吴 军	小宫哲平	张海霞	张 军
曾鸿鹄	中山裕文	赵由才	赵天涛	郑育毅	朱宗强
张爱平					

## 会议时间及会场

### ◆ 2024年11月13日，报到时间14:00–21:00

- ✧ 花园假日酒店 大厅
- ✧ 地址：广西壮族自治区桂林市七星区六合路46号

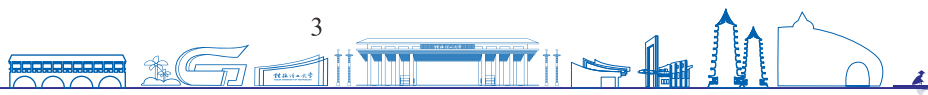
### ◆ 注意事项：

- (1) 请各位代表认真填写签到表，并确认是否参加技术参观；
- (2) 注册时请领取会议资料、参会证、餐券；
- (3) 请各位代表及时预定返程机（车）票；
- (4) 住宿地点：花园假日酒店；
- (5) 就餐时间和地点：

早餐：07:00 – 08:00 酒店一楼 小食候湘

午餐：12:00 – 13:30 酒店一楼 小食候湘（详见餐券）

晚餐：18:00 – 20:00 酒店一楼 小食候湘（详见餐券）





## ◆ 2024年11月14-15日，全天会议 8:30-17:45

✿ 桂林理工大学屏风校区图书馆学术报告厅



## ◆ 2024年11月16日，技术参观 8:30-18:00

- ✿ 8:30-12:00 桂林市山口垃圾填埋场
- ✿ 14:00-18:00 桂林会仙喀斯特国家湿地公园

## 会议费用

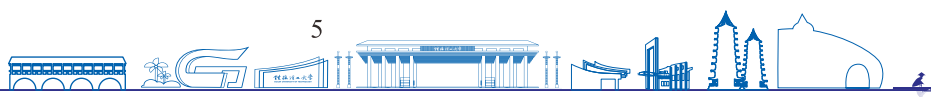
- (1) 往返车票及住宿费请自理，住宿将统一安排住在花园假日酒店，价格220元/标间/天。
- (2) 会议注册费：普通代表1000元/人，学生代表500元/人。
- (3) 会议注册费可现金支付，亦可刷卡支付，发票由会务公司代开。

## Conference Fees

- (1) Round-trip tickets and accommodation fees are self-funded: Accommodation will be arranged at the Garden Holiday Hotel, priced at 220 RMB per standard room per day.
- (2) Conference registration fee: 1000 RMB per person for regular attendees and 500 RMB per person for student attendees.
- (3) The registration fee can be paid in cash or by card, and invoices will be issued by the conference service provider.

## 会议交通

- 从机场、车站等抵达住宿酒店的详细路线请参考如下说明：



### ➤ (1) 两江机场—花园假日酒店

● **公交路线（约2小时4分钟）**：机场乘坐机场大巴桂林民航大厦线，临桂金水湾路口站下，同站换乘K2路公交车（开往公交东环车场方向），东环市场站下，步行约957米至花园假日酒店。车资22元。

● **出租车（约57分钟）**：约33公里，车资约149元。

● **网约车（约57分钟）**：约33公里，车资约65元。

### ➤ (2) 桂林站—花园假日酒店

● **公交路线（约43分钟）**：桂林站对面桂林站公交站乘10路公交车（开往电子科大东区方向），至建干路口站下车，步行482米到达花园假日酒店。车资2元。

● **出租车（约16分钟）**：约5公里，车资约31元。

● **网约车（约16分钟）**：约5公里，车资约13元。

### ➤ (3) 桂林北站—花园假日酒店

● **公交路线（约45分钟）**：桂林北站公交站乘32路公交车（开往七星区武装部方向），至东环市场站下车，步行927米到达花园假日酒店。车资2元。

● **出租车（约24分钟）**：约8公里，车资约42元。

● **网约车（约24分钟）**：约8公里，车资约17元。

### ➤ (4) 桂林西站—花园假日酒店

● **公交路线（约1小时20分钟）**：桂林西站公交站乘22路公交车（开往天鹅塘方向），至十字街（解放西路）站换乘21路公交车（开往公交东环车厂方向），至建干路口站，步行482米到达花园假日酒店。车资4元。

● **出租车（约36分钟）**：约13公里，车资约62元。

● **网约车（约36分钟）**：约13公里，车资约29元。





## 会议期间天气

11-13 星期三	11-14 星期四	11-15 星期五	11-16 星期六	11-17 星期日
				
多云转晴	多云	晴转多云	小雨转多云	多云
19~31℃	21~31℃	22~32℃	23~31℃	23~30℃

注：仅供参考，具体天气详情以气象局发布为准。

## 安全须知

### （1）场所安全

会议代表住进酒店后，请认真阅读酒店提供的人员撤离路线图，特别是住宿房间、会议室、餐厅及其他场所安全撤离路线图。

### （2）医疗安全

会议期间，代表若有身体不适，可与会务组联系就近医治。医疗急救电话（外线）：120。

### （3）财物安全

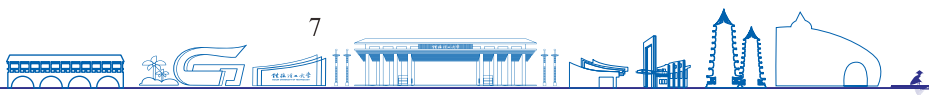
请会议代表注意人身、财务安全，妥善保管好文件、资料及房间钥匙。

### （4）消防安全

请会议代表注意防火、防盗等消防治安，发现所处场所有消防安全隐患请及时与酒店和会务组联系，并注意吸烟等引起的消防问题。

匪警：110

火警：119



## 代表须知

(1) 请各位代表准时出席会议和有关活动。

(2) 凭证件出入会场，请会议代表、工作人员佩戴代表证、工作证并妥善保管，如有遗失，请及时告知会务组。

(3) 妥善保管会议文件、资料及个人物品，防止丢失。

(4) 开会期间，请务必将手机关闭或设置静音状态。

(5) 酒店退房时间为12:00，若超过14:00时按半日房费结算，超过18:00时按全日房费结算。

(6) 会议期间天气凉爽，可能会伴有小雨，早晚温差大，请注意及时增减衣物。

(7) 会务组联络方式

唐爱华 联系电话：0086-13635196686

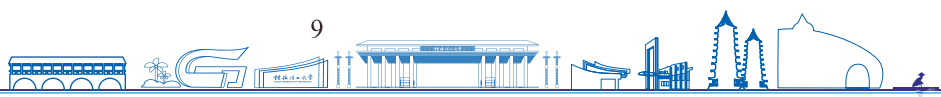
姚 毅 联系电话：0086-13635134875

张红霞 联系电话：0086-15078330789



# 会议议程

第13届中日固体废物处理与资源循环国际会议 The 13th China-Japan Joint Conference on Material Recycling and Waste Management		
2024/11/13（周三/Wednesday）		
14:00-21:00	注册报到 Registration	花园假日酒店大厅 Lobby of Garden Holiday Hotel
2024/11/14（周四/Thursday）		
8:30-9:00	开幕式及合影 Opening ceremony, Group photo	图书馆报告厅 Academic Lecture Hall
9:00-12:00	专题报告 Keynote Speech	图书馆报告厅 Academic Lecture Hall
12:00-13:30	午餐 Lunch	花园假日酒店餐厅 Cafeteria of Garden Holiday Hotel
13:30-17:30	专题报告 Keynote Speech	图书馆报告厅 Academic Lecture Hall
18:00-20:00	欢迎晚宴 Welcome Dinner	花园假日酒店餐厅 Cafeteria of Garden Holiday Hotel
2024/11/15（周五/Friday）		
8:30-12:00	专题报告 Keynote Speech	图书馆报告厅 Academic Lecture Hall
12:00-13:30	午餐 Lunch	花园假日酒店餐厅 Cafeteria of Garden Holiday Hotel
13:30-17:15	专题报告 Keynote Speech	图书馆报告厅 Academic Lecture Hall
17:15-17:45	闭幕式 Closing ceremony	图书馆报告厅 Academic Lecture Hall
18:00-20:00	晚餐 Dinner	花园假日酒店餐厅 Cafeteria of Garden Holiday Hotel
2024/11/16（周六/Saturday）		
8:30-12:00	技术参观 Technical Visit	桂林市山口垃圾填埋场 Guilin Shankou Landfill
14:00-18:00		会仙喀斯特国家湿地公园 Huixian Karst National Wetland Park
2024/11/17（周日/Sunday）		
All day	离会（Departure）	





## 第13届中日固体废物处理与资源循环国际会议议程

### Agenda of the 13th China-Japan Joint Conference on Material Recycling and Waste Management

Thursday, Nov. 14, 2024.

Academic Lecture Hall, Library, Guilin University of Technology (Pingfeng Campus)

#### Opening Ceremony and Keynote Speech

Chair: Prof. Honghu ZENG, Guilin University of Technology

08:30-09:00	<b>Opening Ceremony:</b> <ul style="list-style-type: none"><li>Shengfeng LUO, Vice President of Guilin University of Technology;</li><li>Meng ZHAO, Director of Guilin Environmental Sanitation Management Office;</li><li>Takayuki SHIMAOKA, Professor of Kyushu University.</li></ul>
	<b>Group Photo</b>

#### Keynote Speech

Chair: Prof. Yuyang LONG, Zhejiang Gongshang University

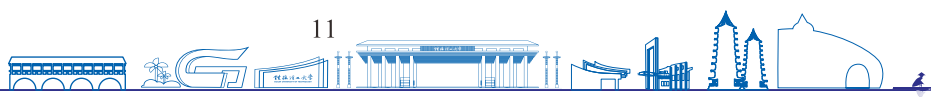
Time	Title	Presenter
09:00-09:15	Estimation of Plastic Fishing Gear Marine Leakage from Fishing Vessel Fisheries	Hirofumi NAKAYAMA (Kyushu University)
09:15-09:30	High-Value Multilayer Graphene Oxide Prepared by Catalytic Pyrolysis of Petroleum Tar and Applications: Trash to Treasure	Jun ZHANG (Harbin Institute of Technology)
09:30-09:45	Modular Humified Packing Filter for Rural Sewage Treatment Making Use of Aged-refuse	Jun WU ( Nanjing University )
09:45-10:00	Reuse of Waste Cotton Fiber as Filler for Soil Remediation	Manhong HUANG ( Donghua University )
10:00-10:15	Response Behavior of PCDD/Fs in Stabilized MSWI Fly Ash During Landfill Leachate Leaching and NaOH Alkali Washing	Weihua LI ( Qingdao University of Technology )
10:15-10:30	短程硝化反硝化和浓水脱盐技术在老龄渗滤液全量化处理中的应用	宋 玉 ( 鹭滨环保科技 ( 上海 ) 股份有限公司 )
10:30-10:45	<b>Coffee break</b>	

**Chair: Prof. Huawei WANG, Qingdao University of Technology**

Time	Title	Presenter
10:45-11:00	Degradation of Leached Cyanides from Tailing Residues by Persulfate-based Advanced Oxidation Processes	Yunmei WEI ( Chongqing University )
11:00-11:15	Monitoring Two-Dimensional Temperature Distribution of Capping Layer of Municipal Solid Waste Landfill Site by Using Optical Fiber	Teppei KOMIYA ( Kyushu University )
11:15-11:30	Receiving Performance of a Method of Detecting for Lithium-Ion Batteries (LIBs) by Attaching RFID Tag to the LIBs	Koji SAKAKIBARA ( Kyushu University )
11:30-11:45	Research on Applications of Proteins Extracted from Sewage Sludge	Weiyun WANG ( Shenyang Aerospace University )
11:45-12:00	柳州市柳江区废旧电池及报废汽车综合利用产业园简介	陈运启 ( 中城院 ( 北京 ) 环境科技有限公司 )
12:00-13:30	<b>Lunch</b>	

**Chair: Prof. Jun ZHANG, Harbin Institute of Technology**

Time	Title	Presenter
13:30-13:45	Microplastic Release and Sulfate Reduction Response in the Early Stage of A Simulated Landfill	Yuyang LONG (Zhejiang Gongshang University)
13:45-14:00	Explainable Machine Learning-Driven Predictive Performance and Process Parameter Optimization for Caproic Acid Production	Hongzhi MA ( University of Science and Technology Beijing )
14:00-14:15	Bioaerosol Contamination in the Process of Mineralized Refuse Mining: Microbial Aerosolization Behavior and Potential Pathogenicity	Yanan WANG ( Qingdao University of Technology )
14:15-14:30	Formation Mechanisms of Unknown Chlorinated Organics in Waste Leachate Treatment via a Sulfate Radical-Based Advanced Oxidation Process	Weiming CHEN ( Southwest Jiaotong University )
14:30-14:45	Study on Optimization the Dosage of Low COD Content Heavy Metal Immobilization Agent	Takesh YAMASAKI ( Kurita Water Industries Ltd. )
14:45-15:00	Eco-Friendly Composite for Enhanced Fluoride Removal	Mostafa AHMED ( Nagasaki University )
15:00-15:15	<b>Coffee break</b>	



<b>Chair: Prof. Teppei KOMIYA, Kyushu University</b>		
<b>Time</b>	<b>Title</b>	<b>Presenter</b>
<b>15:15-15:30</b>	Exploring the Potential of Satellite Data for Landfill and Dumpsite Monitoring in Africa	LEEME ARTHUR BARUTI (Kyushu University)
<b>15:30-15:45</b>	Synergistic Effects of Straw-Derived Amendments and Microbial Consortia on Co-contaminated Soil	Jianpeng LI (Southwest Jiaotong University)
<b>15:45-16:00</b>	Disinfection Efficacy of Slightly Acidic Electrolyzed Water on Microorganisms Application in Contaminated Waste Sorting Facilities Across Varied Scenarios	Yanyan GUO ( Tongji University )
<b>16:00-16:15</b>	Material Flow Analysis of Plastic Materials by Type of Agricultural Products	Ryotaro KAWANISHI ( Kyushu University )
<b>16:15-16:30</b>	LCA for Semi-Desulfurization Ash Resource Utilization Treatment	Hao LI ( University of Science and Technology Beijing )
<b>16:30-16:45</b>	Smart Sorting Technologies for Food Waste Management	Feng CHEN ( Tongji University )
<b>16:45-17:00</b>	Risk Assessment of Long-Term Leaching of Heavy Metals from Solidified/Stabilized MSWI Fly Ash Coupled Landfill Disposal under Freeze-Thaw and Wet-Dry Cycles	Xue LI ( Qingdao University of Technology )
<b>17:00-17:15</b>	Is the Co-Consumption / Disposal of MSWI Fly Ash by Industrial Kilns Sustainable? From The Perspective of Environmental and Economic Effects	Run SHI (University of Science and Technology Beijing)
<b>18:00-20:00</b>	<b>Welcome Dinner</b>	





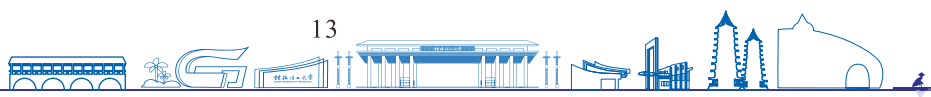
**Friday, Nov. 15, 2024.**

**Academic Lecture Hall, Library, Guilin University of Technology (Pingfeng Campus).**

### Keynote Speech

**Chair: Prof. Hua ZHANG, Guilin University of Technology**

Time	Title	Presenter
<b>08:30-08:45</b>	Occurrence, Distribution, and Fate of Per-and Polyfluoroalkyl Substances (PFAS) in the Treatment of Municipal Organic Wastes	Xiaoming WANG ( Chongqing University )
<b>08:45-09:00</b>	Modified Red Mud for Uranium Capture and Immobilization	Minhua SU ( Guangzhou University )
<b>09:00-09:15</b>	Dual Nature of Noncatalytic Hydrothermal Dechlorination Kinetics of PVCs: Insights from Thermal Dehydrochlorination	Hao XU ( Institute of Science Tokyo )
<b>09:15-09:30</b>	Overlooked Risk of Microplastics from Municipal Solid Waste-Storage Site	Ying HU ( Zhejiang Gongshang University )
<b>09:30-09:45</b>	Enlarging Effects of Microplastics on Adsorption, Desorption and Bioaccessibility of Chlorinated Organophosphorus Flame Retardants in Landfill Soil Particle-Size Fractions	Yujie XUAN ( Zhejiang Gongshang University )
<b>09:45-10:00</b>	Preparation of Thermal Insulation Materials and Crystal Phase Transformation Behavior of Ferronickel Slag	Zhengdong PENG ( Zhejiang Gongshang University )
<b>10:00-10:15</b>	Treatment of Landfill Leachate MBR Effluent by Ozone Combined with A Semi-Aerobic Aged Refuse Bioreactor	Zhepei GU ( Southwest Jiaotong University )
<b>10:15-10:30</b>	Filed Simulation of Alkali Modified Coal Fly Ash for Soil Amendment	Pu YANG ( Institute of Science Tokyo )
<b>10:30-10:45</b>	<b>Coffee break</b>	



**Chair: Prof. Xiaoming WANG, Chongqing University**

Time	Title	Presenter
10:45-11:00	Effects of Chloride Ions on the Waste Leachate DOM Transformation in Fenton and Heat-Activated Peroxydisulfate Treatments	Yang LUO ( Southwest Jiaotong University )
11:00-11:15	Multivariate Stabilization Law of the Micro-unit Bioreactor Landfill Laboratory Research	Zhirui WANG ( Nanjing University )
11:15-11:30	Sewage Sludge with Industrial Solid Waste Co-Processing and Sludge Biochar Lytag Products Research on Resource Utilization	Peixuan LI ( Nanjing University )
11:30-11:45	Transformation of DOM in Young and Mature Leachates During A Membrane Bioreactor Treatment	Xiaodong ZHANG ( Southwest Jiaotong University )
11:45-12:00	Thorough Analysis of Rare Earth Element Distribution in Landfill Soils and Its Implications for REE Extractability	Linhai YE ( Tongji University )
12:00-13:30	<b>Lunch</b>	

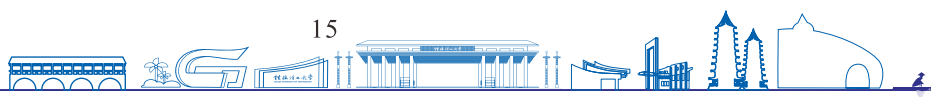
**Chair: Prof. Hirofumi NAKAYAMA, Kyushu University**

Time	Title	Presenter
13:30-13:45	Construction and Validation of a Semi-theoretical and Semi-empirical Model for Static Dry Anaerobic Liquid-liquid Mass Transfer in A Capillary Structure Enhanced by Synergizing Leaching and Air Pressure Fluctuation	Xinyao JI ( Nanjing University )
13:45-14:00	An Ammonium Leaching Process for the Recovery of Heavy Metals from Municipal Solid Waste Incineration Fly Ash	Pengfei LI ( Kyushu University )
14:00-14:15	Effect of Waste Input on the Precious Metals Recycling Value of Municipal Solid Waste Incineration Bottom Ash	Lilan TANG ( Kyushu University )
14:15-14:30	Preparation and Properties of Solid-Waste Based Phase-Change Energy Storage Materials	Xiaoyu WANG ( Qilu University of Technology )
14:30-14:45	Machine Learning Assisted Ball Milling Microwave Hydrothermal Improvement of Straw Conversion 5-Hydroxymethylfurfural Yield	Lvhan ZHU ( Zhejiang Gongshang University )

Time	Title	Presenter
14:45-15:00	Novel Plastic-Rocks Were Discovered by Advanced Methods from the Incineration System	Changfu YANG ( Shanghai Jiao Tong University )
15:00-15:15	Coffee break	

### Chair: Prof. Jun ZHANG, Guilin University of Technology

Time	Title	Presenter
15:15-15:30	Study on Biodegradability of Trans -1,2-Dichloroethylene in Landfill Cover under Micro-Aerobic Environment	Baozhong MOU ( Chongqing University of Technology )
15:30-15:45	Investigation of the Biological Treatment of Effluent from Landfill Leachate Preoxidized by the Fenton Process Combined with a Semiaerobic Aged Refuse Biofilter	Ke FENG ( Southwest Jiaotong University )
15:45-16:00	In-Depth Exploration of Microbial Electrolysis Cell Coupled with Anaerobic Digestion (MEC-AD) for Methanogenesis in Treating Protein Wastewater at High Organic Loading Rates	Qi CAO ( Fujian Normal University )
16:00-16:15	Utilization of Municipal Solid Waste Incineration Fly Ash with Different Pretreatments with Gold Tailings and Coal Fly Ash for Environmentally Friendly Geopolymers	Ke LI ( Qilu University of Technology )
16:15-16:30	Effects of Electric Fields on Maturity and Microbial Dynamics in Sludge Composting Processes	Shuxin CHEN ( Guilin University of Technology )
16:30-16:45	Effect and Potential Mechanisms of Sludge-Derived Heavy Metals on Soil Nitrification: Implications for Sustainable Land Utilization of Digested Sludge	Jianju LI ( Qingdao University of Technology )
16:45-17:00	Carbon Emission Characteristics and Carbon Peaking Management Strategy of Domestic Waste Treatment and Disposal Process: A Comparison and Verification Analysis Based on Measured Data in Chengdu	Chunyan DU ( Chengdu University of Technology )



Time	Title	Presenter
17:00-17:15	Removal Efficiency and Mechanism of Refractory Organic Matter from Landfill Leachate MBR Effluent by the MoS <sub>2</sub> -Enhanced Fe <sup>0</sup> /H <sub>2</sub> O <sub>2</sub> System	Huilin HUANG ( Sichuan Normal University )

### Closing Ceremony

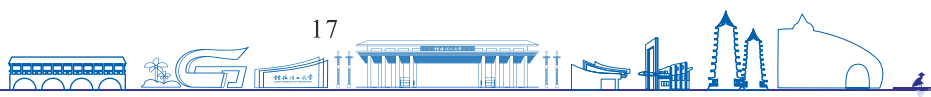
**Chair: Prof. Liangliang HUANG, Guilin University of Technology**

17:15-17:45	Qunhui WANG, Professor of University of Science and Technology Beijing
	Awards Ceremony
	Hirofumi NAKAYAMA, Professor of Kyushu University.
18:00-20:00	Dinner
Nov.16	Technical Visit
Nov.17	Departure

### Poster presentation

1	Response Behavior of PCDD/Fs in Stabilized MSWI Fly Ash During Landfill Leachate Leaching and NaOH Alkali Washing. <b>Weihua LI</b> (Qingdao University of Technology)
2	Simultaneous Degradation of Refractory Organics, Antibiotics and Antibiotic Resistance Genes from Landfill Leachate Concentrate by GAC/O <sub>3</sub> . <b>Huawei WANG</b> (Qingdao University of Technology)
3	Construction of Iron-carbon Composite Adsorbents from Anaerobic Digestate for Efficient Congo Red Wastewater Treatment. <b>Wenxiao ZHANG</b> (Tongji University)
4	From Perishable Organic Solid Waste to Bio-derived Energy Precursors and Their Subsequent Synthetic Conversion into High-performance New Fuels. <b>Cheng ZENG</b> (Tongji University)
5	Generative Discovery of Safer Chemical Alternatives Using Diffusion Modeling: A Case Study in Green Solvent Design for Cyclohexane/Benzene Extractive Distillation. <b>Zhichao TAN</b> (Tongji University)

6	Study on Thermo-press Extraction of Lipid and Protein Bio-resources from Black Soldier Fly Larvae Fed with Wet Waste Residue. <b>Wenbo CHEN</b> (Tongji University)
7	Optimizing Plastic Waste Sorting with Swin Transformer: A Vision-based Classification Approach. <b>Zhengyu WANG</b> (Tongji University)
8	Highly Collaborative of Wasted Activated Sludge Deconstruction and Incineration Gas Utilization in the Presence of Nitrogen Oxides. <b>Qiyuan ZHENG</b> (Tongji University)
9	Lactic Acid-base Carbon Source Oriented Derived from Food Waste: Bioconversion Optimization and Denitrification Evaluation. <b>Haichuan PAN</b> (University of Science and Technology Beijing)
10	Highly Efficient Lactic Acid Production from Kitchen Waste in Open Fermentation Mode with Biological Carbon Fixation. <b>Ruichuan MA</b> (University of Science and Technology Beijing)
11	Research on Pretreatment and Enzymatic Process of Lignocellulosic Biomass Corn Cob. <b>Yongsheng LI</b> (University of Science and Technology Beijing)
12	Effect of Sulfonating Agent Concentration on Sulfonation Treatment of Lavender Stalks. <b>Shuya DUAN</b> (University of Science and Technology Beijing)
13	Study on the Effect of Biological Drying Technology on the Resource Utilization and Degeneotic Resistance of Cow Manure and Biogas Residue. <b>Lingyun RONG</b> (University of Science and Technology Beijing)
14	Effect of PH Regulation on Lactic Acid Production by Electro-fermentation of Food Waste. <b>Nuohan WANG</b> (University of Science and Technology Beijing)
15	Research Progress on Resource Utilization of By-products from Corn Starch Processing. <b>Wenyan YANG</b> (University of Science and Technology Beijing)
16	In Situ Formation of $\text{Ni}(\text{OH})_2/\text{NF}$ Cathode Electro Fenton Method for Degradation of Tetracycline in Water. <b>Yaxin ZHANG</b> (University of Science and Technology Beijing)
17	Startup of a Continuous Flow Granular Sludge-based One-stage Partial Nitrification/Anammox Process. <b>Qianqian LI</b> (University of Science and Technology Beijing)
18	Study on Biodegradability of Trans-1,2-dichloroethylene in Landfill Cover Under Micro-oxygen Environment. <b>Baozhong MU</b> (Chongqing University of Technology)





19	Transformation Mechanism of Organic Matters in the Treatment of Petroleum-based Drilling Cuttings by the Hammermill Thermal Desorption Cutting Treatment System. <b>Xinglong CHEN</b> (Southwest Jiaotong University)
20	Analysis and Comparison of Carbon Reduction Potential from Typical Municipal Solid Waste Incineration Plants: New Challenge for Carbon Reduction Under MSW Classification. <b>Rongxing BIAN</b> (Qingdao University of Technology)
21	Concomitant Management of Solid and Liquid Swine Manure Via Controlled Co-composting: Towards Nutrient-enrichment and Wastewater Recycling. <b>Hongyong FAN</b> (Qingdao University of Technology)
22	Enhancing Ligusticum Chuanxiong Hort. Resistance through Bioremediation of Heavy Metal-pesticide Co-contamination Using an Indigenous Pollutant-resistant Microbial Consortium. <b>Jianpeng LI</b> (Southwest Jiaotong University)
23	Efficiency of Coagulation-ozone Oxidation on the Removal of Organic Micropollutants from Biotreated Leachate. <b>Huawei WANG</b> (Qingdao University of Technology)
24	Ethanol-type Anaerobic Digestion Promoted Methane Production and Improved System Stability. <b>Shuang ZHANG</b> (University of Science and Technology Beijing)
25	Rhizosphere-driven Augmentation of Chlorinated Alkane Absorption and Degradation: Insights into Soil Microecology and Metabolic Dynamics. <b>Zhilin XING</b> (Chongqing University of Technology)



## 记 事

