

**5th Sino-French Joint Workshop
on Atmospheric Environment**

***Air Quality Improvement and Future Challenges:
Sciences, Technologies & Solutions***

Conference Handbook

(<https://sfjw2016.sciencesconf.org/>)



**Xi'an - China
October 11th - 14th, 2016**



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Programme Overview

Date	Time	Activities	Location
Tuesday, October 11 th	Whole Day	Registration	South Lobby
	18:00–20:00	Dinner	Rain Forest Caf éChinese Restaurant(1F)
Wednesday, October 12 th	9:00–10:00	Opening Ceremony	International Conference Hall 2(2F)
	10:00–12:00	Plenary Lectures	International Conference Hall 2(2F)
	12:00–13:30	Lunch	Rain Forest Caf éChinese Restaurant(1F)
	13:30–18:00	Presentations & Posters	International Conference Hall 2(2F)/ South Hall and North Hall(2F)
	18:00–20:00	Dinner	Dragon Palace Banquet Hall(2F)
Thursday, October 13 th	8:30–12:00	Presentations & Posters	International Conference Hall 2(2F)/ Function Room 3(3F)*/ South Hall and North Hall(2F)
	12:00–13:30	Lunch	Rain Forest Caf éChinese Restaurant(1F)
	13:30–18:00	Presentations & Posters	International Conference Hall 2(2F)/ Function Room 3(3F)*/ South Hall and North Hall(2F)
	18:30–20:00	Dinner	Ming Hui Restaurant**
Friday, October 14 th	Whole Day	Departure	

* Venue for Parallel Session of SFJW2016 on October 13th, 2016. Parallel Session is mainly for Parallel Session Participants, Ordinary SFJW2016 participants are recommended to take part in the activities in the main meeting venue..

** (1) Departure time from the hotel by coach: 18:15;

Gathering place for the departure: Parking Area.

(2) No coach will be provided after the dinner, the participants are recommended to go back to the hotel on foot.



Programme

Tuesday, October 11th, 2016

Whole day: Registration >> South Lobby

18:00-20:00: Dinner >> Rain Forest Café Chinese Restaurant (1F)

Wednesday, October 12th, 2016

09:00-10:00: Opening Ceremony >> International Conference Hall 2(2F)

Co-Chairs: Fahe CHAI (Vice President of CRAES-MEP)

Wahid MELLOUKI (Research Director at ICARE-CNRS)

Introduction (5 min)

Speech 1 (5 min): Mr. Jian WANG, Deputy Director-General of Atmospheric Environmental Management Department of MEP of China

Speech 2 (5 min): Representative from Xi'an Municipal Government, China

Speech 3 (5 min): Prof. Pierre LEMONDE, the Scientific Advisor of French Embassy in China

Speech 4 (5 min): Prof. Haoming ZHAO, Director of Northwest Environmental Protection Supervision Center of MEP of China

Speech 5 (5 min): Prof. Christian George, on the behalf of Dr. Antoine MYNARD, the Director of the CNRS Office in China

Speech 6 (5 min): Mr. Tong ZHU, General Manager of CECEP L&T Environmental Technology Co.Ltd

Speech 7 (5 min): Prof. Fahe CHAI, the Vice President of the Chinese Research Academy of Environmental Sciences/MEP of China

Unveiling ceremony of SFCAGEM (5 min): Unveiling ceremony of establishment of the Sino-French Center of Air Pollutants and Greenhouse Gas Emission Inventories and Mitigation

09:45-10:00: Group Photo >> **Parking Area**



10:00-12:00: Plenary Lecture >> International Conference Hall 2(2F)

Co-Chairs: Jianmin CHEN, Julien VINCENT

10:00-10:20 Academician Wenqing LIU

Progress of Atmospheric Pollution Monitoring by Optical Technology in China

10:20-10:40 Prof. Christian GEORGE

Organosulfate Formation through the Heterogeneous Reaction of Sulfur Dioxide with Unsaturated Compounds

10:40-11:00 Academician Yuanhang ZHANG

Atmospheric Oxidative Capacity and Secondary Pollution Control

11:00-11:20 Mr. Jérôme BOUTANG

The Mathematical Relation between Air Pollutants and GHG Emission: French Example

11:20-11:40 Academician Kebin HE

Regional Air Pollution Control in China: Implication from Emissions and Observations

11:40-12:00 Prof. Wahid MELLOUKI

The Atmospheric Chemistry of Oxygenated VOCs

12:00-13:30: Lunch >> Rain Forest Café Chinese Restaurant(1F)

13:30-15:00: Session I >> International Conference Hall 2(2F)

Co-Chairs: Wahid MELLOUKI, Yujing MU

13:30-13:45 Keynote- Prof. Dominique COURCOT

Atmospheric Fine Particulate Matter: from Chemical Characterization to the Study of Toxicological Effects on Human Bronchial Epithelial Cells

13:45-14:00 Keynote-Prof. Jianmin CHEN

Multi-pollutants Emissions and Health Exposure Assessment from the Burning of Major Agricultural Straws in China

14:00-14:15 Presentation-Prof. Jinliang ZHANG

The Study of Ambient Air Pollution on The Low Birth Weight in Taiyuan, China



14:15-14:30 Presentation -Dr. Nathalie Hayeck

Atmospheric Photochemistry of Fatty Acid and Biofilms at the Air-water Interface and Effect on Atmospheric Nitric Oxide

14:30-14:45 Presentation-Prof. Longyi SHAO

Physicochemical Characteristics of Aerosol Particles in the Tibetan Plateau: New Insights from TEM-EDX Analysis

14:45-15:15: Coffee Break + Poster Viewing
>> South Hall and North Hall(2F)

15:15-17:15: Session II >> International Conference Hall 2(2F)

Co-Chairs: Xinming WANG, V éronique DAELE

15:15-15:30 Keynote-Prof. Wei HUANG

Evidence-Based Assessment of Air Quality Management Plan and Perspectives in China

15:30-15:45 Keynote-Mr. Julien VINCENT

Air Emission and GHG Control Policies and Measures

15:45-16:00 Presentation-Dr. Biwu CHU

Synergetic Formation of Secondary Inorganic and Organic Aerosol: Influence of SO₂ and/or NH₃ in the Heterogeneous Process

16:00-16:15 Presentation-Prof. Jingnan HU

Comparison Study of the Fine PM Emissions from GDI and PFI Gasoline Vehicles

16:15-16:30 Presentation-Dr. Martin BRÜGGEMANN

New Particle Formation and Aerosol Growth due to Surfactant Photochemistry at the Air/Water Interface

16:30-16:45 Presentation-Prof. Hezhong TIAN

Temporal and Spatial Variation Characteristics of Atmospheric Emissions of Hazardous Heavy Metals from Anthropogenic Sources under Multi-Scale Regions

16:45-16:55 Presentation-Dr. Li MA

Application and Development of Single Particle Aerosol Mass Spectrometry (SPAMS) in China



16:55-17:05 Presentation-Mr. Franck AMIET

Monitoring of Volatile Organic Compounds in Urban and Rural Tropical Environments

17:05-17:15 Presentation-Mr. Xiangzhi DONG

Monitor for Aerosol and Gases in Ambient Air

17:15-18:00: Short Posters Presentations (1 min/1 slide presentation per poster)

>> South Hall and North Hall(2F)

18:00-20:00: Dinner >> Dragon Palace Banquet Hall(2F)



Thursday, October 13th, 2016

08:30-10:00: Session III >> International Conference Hall 2(2F)

Co-Chairs: Antoinette BOREAVE, Fan MENG

08:30-08:45 Keynote-Prof. Fatima LAGGOUN-DEFARGE

Hydrological Restoration of a Sphagnum-Dominated Peatland and Invaded by Vascular Plants: Effects on GHG Emission and C Storage

08:45-09:00 Keynote-Prof. Tao WANG

On the Role of Nitryl Chloride in The Production of Secondary Pollutants

09:00-09:15 Presentation-Prof. Huiwang GAO

Investigation of O₃ Mixing Ratios and Formation Mechanism in a Coastal City of China

09:15-09:30 Presentation- Dr. Pierre-Marie FLAUD

Linking In-Canopy Volatile Organic Compound Reactivity to Nocturnal New Particle Formation

09:30-09:45 Presentation- Prof. Qingzhu ZHANG

Heterogeneous Reaction Mechanism of Gaseous HNO₃ with Solid NaCl: A Density Functional Theory Study

09:45-10:00 Presentation-Ms. Shunji LI

Study on Air Pollution Prevention in Xi'an

**10:00-10:30: Coffee Break + Poster Viewing
>> South Hall and North Hall(2F)**

10:30-12:00: Session IV >> South Hall and North Hall(2F)

Co-Chairs: Junji CAO, Benjamin GUINOT

10:30-10:45 Keynote-Prof. Junji CAO

Distribution and Control of PM_{2.5} Pollution in China

10:45-11:00 Keynote- Dr. Gaëlle DUFOUR

PoLEASIA Project: Pollution in Eastern Asia – towards better Air Quality Prediction and Impacts' Evaluation



11:00-11:15 Presentation-Prof. Pinhua XIE

Tropospheric NO₂, SO₂, HCHO and Aerosol Observations by the MAX-DOAS Network in China

11:15-11:30 Presentation- Prof. Mindong CHEN

Effects of Simulated Tri-Ethylene Glycol Coating with Soot Aerosol Particle Change on the Morphology Restructuring and Hygroscopicity

11:30-11:45 Presentation-Mr. Xin WANG

Tackling Air Pollution Episodes: Comparison between Paris Region and Beijing

11:45-12:00 Presentation-Prof. Likun XUE

Temporal Variations and Sources of Nitrous Acid (HONO) in the Urban Atmosphere of Ji'nan: Results from 1-yr Continuous Measurements

12:00-13:30: Lunch >> Rain Forest Caf Chinese Restaurant(1F)

13:30-15:00: Session V >> International Conference Hall 2(2F)

Co-Chairs: Fatima LAGGOUN-D FARGE, Maofa GE

13:30-13:45 Keynote - Dr. Warda AIT-HELAL

On-Road Measurements of VOCs and NO_x: determination of Light-duty Vehicles Emission Factors from Tunnel Studies in Brussel City Center

13:45-14:00 Keynote-Prof. Jinian SHU

Development of Ultrasensitive VOCs Mass Spectrometer

14:00-14:15 Presentation-Prof. Xin YANG

Size-Resolved Chemical Composition, Effective Density, and Optical Properties of Biomass Burning Particles

14:15-14:30 Presentation- Mr. Yangang REN

Kinetic and Product studies of OH radical Reactions with a series of Ketones

14:30-14:45 Presentation-Prof. Gehui WANG

Oxalic Acid and Related SOA in the Atmosphere of China



14:45-15:00 Presentation-Dr. Jian GAO

Development and Application of Air Sensor: New Generation of Air Monitoring Network in China

15:00-15:30: Coffee Break + Poster Viewing >> South Hall and North Hall(2F)

15:30-17:30: Session VI >> International Conference Hall 2(2F)

Co-Chairs: Gaëlle DOFOUR, Tao WANG

15:30-15:45 Keynote-Prof. Jun XU

Vertical Structure of Foggy Haze over Beijing-Tianjin-Hebei Area during January 2013

15:45-16:00 Presentation - Dr. Qijie ZHANG

Multiscale Air Quality Impact from Power Plants in Cities

16:00-16:15 Presentation-Dr. Shengrui TONG

The Impacts of Mixed Aerosols on the Properties of Atmospheric Particles

16:15-16:30 Presentation- Dr.Xingfeng WANG

Observations of Nitrated Phenols in Four Sites in North China: Concentrations, Sources, and Secondary Formation

16:30-16:45 Presentation-Mr. Chaoyang XUE

Impact of SO₂ on HONO Measurements by using Wet Chemical Methods

16:45-17:00 Presentation-Dr. Xiaona SHANG

Air Mass-dependent Aerosol Forming Potential observed using PAM Reactor at Gosan Climate Observatory

17:00-17:10 Presentation-Ms. Jia WU

Company Profile of China Energy Conservation Investment Corporation

17:10-17:20 Presentation-Mr. Yinglei ZHANG

Third-Party Investment and Operational Solutions to Air Pollution for Industrial Park

17:20-17:30 Presentation- Mr. Kangbo ZHI

Artificial Intelligence Promote Research on Intelligence

17:30-17:40 Presentation-Ms. Yangyang CAI

The Technology and Application of a Galvo Scanning System-Based Aerosol Lidar



Parallel Session of SFJW2016:

Air Pollutants and GHG Emission Inventory and Control Strategies

Venue: Function Room 3(3F)

Time: 8:30-17:40, October 13th, 2016

08:30-9:55: Seminar I >> Function Room 3(3F)

Co-Chairs: Zhigang XUE, Jérôme BOUTANG

08:30-08:45 Mr. Jérôme BOUTANG

Trends of Air Pollutants and GHG in France since 1990

08:45-09:00 Dr. Zhigang XUE

Current Situation and Trend of Air Pollutants Emission Inventories Technology in China

09:00-09:15 Prof. Junyu ZHENG, Dr. Zhuangmin ZHONG

A Sector-based Emission Factor Uncertainty Database and its Application to Quantify Uncertainties in PRD Regional Air Pollution emission Inventories

09:15-09:30 Mr. Julien VINCENT

INTEGRATION - FRENCH Experience on National Emission Inventories

09:30-09:45 Dr. Li YAN

Characteristics of Pollution Emissions from Coal Fired Boilers in Beijing, Tianjin and Hebei Region

09:45-9:55 Discussion

9:55-10:15: Coffee Break + Poster Viewing(2F) >> South Hall and North Hall(2F)

10:15-12:10: Seminar II >> Function Room 3(3F)

Co-Chairs: Shu LI, Guorui ZHI

10:15-10:30 Dr. Guorui ZHI

Status of China's Inventories of Greenhouse Gases and Short-Lived Climate Pollutants



10:30-10:45 Dr. Jing YAN

Compilation and Update of Air Pollution Source Emission Inventory in Beijing

10:45-11:00 Dr. Qizhen LIU

Development of Emission Inventory of Air Pollutants for Shanghai

11:00-11:15 Dr. Haoyun HUANG

The Research Progress of Tianjin Air Pollutant Emission Inventory

11:15-11:30 Mr. Shu LI

Study of Emissions Inventory in Xi'an City

11:30-11:45 Dr. Laidong ZHOU

The Establishment of Air Pollutant Emissions Inventory in Chengdu

11:45-12:00 Dr. Ke CHENG

Atmospheric Emissions of Typical Toxic Heavy Metals from Open Burning of Municipal Solid Waste in China

12:00-12:10 Discussion

12:10-13:30: Lunch >> Rain Forest Caf é Chinese Restaurant(1F)

13:30-15:00: Seminar III >> Function Room 3(3F)

Co-Chairs: Xinmin ZHANG, Zebrowski ELISABETH

13:30-13:45 Dr. Xinmin ZHANG

Comprehensive Prevention and Control of Air Pollution in China

13:45-14:00 Mr. Yinbiao CHEN

Research and Practice of Guohua Power's High Quality Green Power Generation Technology

14:00-14:15 Ms. Zebrowski ELISABETH

Veolia Experience in Waste Incineration: An Example Hong Kong Sludge Incinerator

14:15-14:30 Dr. Weiguo WENG

Flue Gas Pollutant Control Technologies of Industrial Boiler

14:30-14:45 Mr. Mr. Jiangfeng XU

The Strategic Value of Natural Gas in Air Pollution Control



14:45-15:00 Dr. Shuhan LIU

Numerical Simulation in Henan Province based on Localized Emission Inventory and Source Apportionment in the Central Plain Urban Agglomeration of China

15:00-15:10 Discussion

15:10-15:30: Coffee Break + Poster Viewing >> South Hall and North Hall(2F)

15:30-17:30: Seminar IV >> Function Room 3(3F)

Co-Chairs: Julien VINCENT, Vince SHAO

15:30-15:45 Dr. Jérôme BOUTANG

Title: To be decided

15:45-16:00 Mr. Vince SHAO

Introduction of SO₃, FPM Testing Method, Instrument in Stack Gas

16:00-16:15 Dr Chris LLEWELLYN

New Methods for Continuous Online Monitoring of Hazardous Pollutants

16:15-16:30 Mr. Julien VINCENT

A case study of EDF: environmental effect of new natural gas combined-cycle power plant

16:30-16:45 VIDEO INTRODUCTION

The Air Pollutant and GHG Emission Reduction Efforts Made by GODIES

16:45-17:00 Discussion

17:00-17:30 Summary (Co-Chairs: Zhigang XUE, Jérôme BOUTANG)

17:40-18:00: Poster Award Ceremony + Conclusions of the Conference

>> International Conference Hall 2(2F)

Co-Chairs: Wahid MELLOUKI, Jianmin CHEN

18:30-20:00: Dinner >> Ming Hui Restaurant

Friday, October 14th, 2016

Whole Day: Departure



Posters

Serial No.	Reporter	Title
SFJW2016-1	Antoinette BOREAVE	Characterization of the particulate emissions of GDI and Diesel Euro5 vehicles
SFJW2016-2	Baoshuang LIU	Characterization and source apportionment of volatile organic compounds based on 1-year of observational data in Tianjin, China
SFJW2016-3	Dominique COURCOT	Influence of ships emissions to NO _x , SO ₂ and PM concentrations in a North-Sea harbour in France
SFJW2016-4	Fang BI	The research progress of vehicles VOCs emission and characteristics in China
SFJW2016-5	Felix MACKENZIE-RAE	Ozonolysis of α -phellandrene: Gas- and particle-phase characterization
SFJW2016-6	Fei XU	Mechanism for the Growth of Polycyclic Aromatic Hydrocarbons from the Reactions of Naphthalene with Cyclopentadienyl and Indenyl
SFJW2016-7	Hongmei XU	A 10-year monitoring of PM _{2.5} -bound nickel in Xi'an, Northwestern China
SFJW2016-8	Huihui WU	The OH-initiated Oxidation of Peroxyacetic Acid: a study of experiment and model
SFJW2016-9	Jiao WANG	Characterization and source apportionment of aerosol light extinction with a coupled model of CMB-IMPROVE in Hangzhou, Yangtze River Delta of China
SFJW2016-10	Jiaoping XING	Aged status changes of soot particles upon smog chamber ageing
SFJW2016-11	Jingying MAO	Size distributions and sources of elements in particulate matter on Weizhou Island of the Cross-border area between Northern South China Sea and Southeast Asia country
SFJW2016-12	Mathieu LACHATRE	Study of Chinese pollution with the 3D regional chemistry transport CHIMERE model and remote sensing observations.
SFJW2016-13	Liang XU	Unrevealing the internal mixing of BC-containing particles in East Asia
SFJW2016-14	Lin HE	Seasonal variations and chemical characteristics of PM _{2.5} in Verneuil, central France
SFJW2016-15	Qian LIU	Characteristics of ambient volatile organic compounds and their sources at an urban site in Nanjing
SFJW2016-16	Mattia PIERPAOLI	Silica-Titania Composites for the Air De-Pollution



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Serial No.	Reporter	Title
SFJW2016-17	Ming ZHOU	Characterization and Source Apportionment of Size-Segregated Atmospheric Particulate Matter Collected on the Ground Level and the Urban Canopy in Tianjin
SFJW2016-18	Rongrong GU	Emissions of nitrated phenols in fine particles from biomass burning
SFJW2016-19	Shuai JIANG	Experimental and Theoretical study of Atmospheric Relevant Molecular Clusters
SFJW2016-20	Siyang LI	Response of Fatty Acid Coated Air-Water Interface to the Atmospheric Inorganic Ions Solution
SFJW2016-21	Ting-kun LI	Characterization of Atmospheric Particulate Number Concentration of Tianjin City In Spring Festival Period
SFJW2016-22	Tong ZHAO	Chemical characteristics of PM ₁ /PM _{2.5} and influence on visual range at the summit of Mount Tai, North China
SFJW2016-23	Véronique DAËLE	The Atmospheric Reactivity studies Plateform of Orléans – France
SFJW2016-24	Wahid MELLOUKI	IUPAC Task Group on Atmospheric Chemical Kinetic Data Evaluation
SFJW2016-25	Xian MA	The High Emission of Sulfate from Coal-fired Power Plants Equipped with WFGD
SFJW2016-26	Xiaomin SUN	Heterogeneous Nucleation of Trichloroethylene Ozonation Products in the Formation of New Fine Particles
SFJW2016-27	Xinfeng WANG	Observations of nitrated phenols in four sites in North China: concentrations, sources, and secondary formation
SFJW2016-28	Xinke WANG	Chemical Characteristics of Organic Aerosols in Shanghai: A Study by Ultra-High-Performance Liquid Chromatography Coupled with Orbitrap Mass Spectrometry
SFJW2016-29	Xue YANG	Carbonyl compounds at Mount Tai in North China Plain: Characteristics, sources, and effects on ozone formation
SFJW2016-30	Yuri BEDJANIAN	Reaction of OH radical with ethyl and propyl nitrates: Kinetics and products
SFJW2016-31	Yuri BEDJANIAN	Experimental study of multichannel O(³ P) + C ₂ H ₄ Reaction: Primary products as a function of temperature
SFJW2016-32	Zhaohui JIANG	Variation Characteristics of Atmospheric Carbonyl Compounds in Zhangjiajie Forest
SFJW2016-33	Zhe CAI	Impact of Weather Conditions on PM _{2.5} Pollution in Eastern Coastal Provinces of China during winter
SFJW2016-34	Kai ZHANG	Characteristics of heavy metals in atmospheric particles in summer in Chang-Zhu-Tan city clusters, China
SFJW2016-35	Benjamin GUINOT	Chinese Soot on a Vietnamese Soup



Name List of Participants from Chinese Side

No.	Name	Title /Position	Affiliation	Email Address
1	Jian WANG 汪健	Deputy Director-General	Atmospheric Environmental Management Department of MEP 国家环保部大气环境管理司	
2	Wenxing WANG 王文兴	Academician, Professor	Chinese Research Academy of Environmental science/ Shandong University 中国环境科学研究院/山东大学	
3	Wenqing LIU 刘文清	Academician, Professor	Anhui Institute of Optic and Fine Mechanics/CAS 中科院 安徽光学精密机械研究所	wqliu @aiofm.ac.cn
4	Yuanhang ZHANG 张远航	Academician, Professor	Peking University 北京大学	yhzhang@pku.edu.cn
5	Kebin HE 贺克斌	Academician, Professor	Tsinghua University 清华大学	hekb@tsinghua.edu.cn
6	Fahe CHAI 柴发合	Professor	Chinese Research Academy of Environmental science 中国环境科学研究院	chaifh @craes.org.cn
7	Representative		Xi'an Municipal Government 西安市政府	
8	Haoming ZHAO 赵浩明	Director	Northwest Environmental Protection Supervision Center of MEP 环保部西北督查中心	
9	Xiaojun YAO 姚晓军	Director	Atmospheric Division , Shaanxi Provincial Environmental Protection Department, 陕西省环保厅大气处	
10	Yujing MU 牟玉静	Professor	Research Center for Eco- Environmental Sciences/CAS 中国科学院生态环境研究中心	yjmu@rcees.ac.cn
11	Jianmin CHEN 陈建民	Professor	Fudan University/ Shandong University 复旦大学/山东大学	jmchen @fudan.edu.cn



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No.	Name	Title /Position	Affiliation	Email Address
12	Qingcai FENG 冯庆彩	Managing Editor	Research Center for Eco-Environmental Sciences/CAS Journal of Environmental Sciences 中国科学院生态环境研究中心 JES 编辑部	qcfeng @rcees.ac.cn
13	Mindong CHEN 陈敏东	Professor	Nanjing University of Information Science & Technology/ Collaborative Innovation Center of Atmospheric Environment and Equipment Technology 南京信息工程大学/江苏省大气环境与装备技术协同创新中心	chenmd @nuist.edu.cn
14	Tong ZHU 朱彤	General Manager	CECEP L&T Environmental Technology Co.Ltd 中节能六合天融环保科技有限公司	
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22	Jun XU 徐峻	Professor	Chinese Research Academy of Environmental science 中国环境科学研究院	



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No.	Name	Title /Position	Affiliation	Email Address
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33	Jinian SHU 束继年	Professor	Research Center for Eco-Environmental Sciences/CAS 中国科学院生态环境研究中心	jshu@rcees.ac.cn
34	Zhengping HAO 郝郑平	Professor	Research Center for Eco-Environmental Sciences/CAS 中国科学院生态环境研究中心	zpinghao@rcees.ac.cn
35	Biwu CHU 楚碧武	Doctor	Research Center for Eco-Environmental Sciences/CAS 中国科学院生态环境研究中心	bwchu@rcees.ac.cn
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No.	Name	Title /Position	Affiliation	Email Address
37	Likun XUE 薛丽坤	Professor	Shandong University 山东大学	xuelikun@sdu.edu.cn
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Address: South part of Yan ta Road Xi'an

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Email: webmaster@qujianghotel.com

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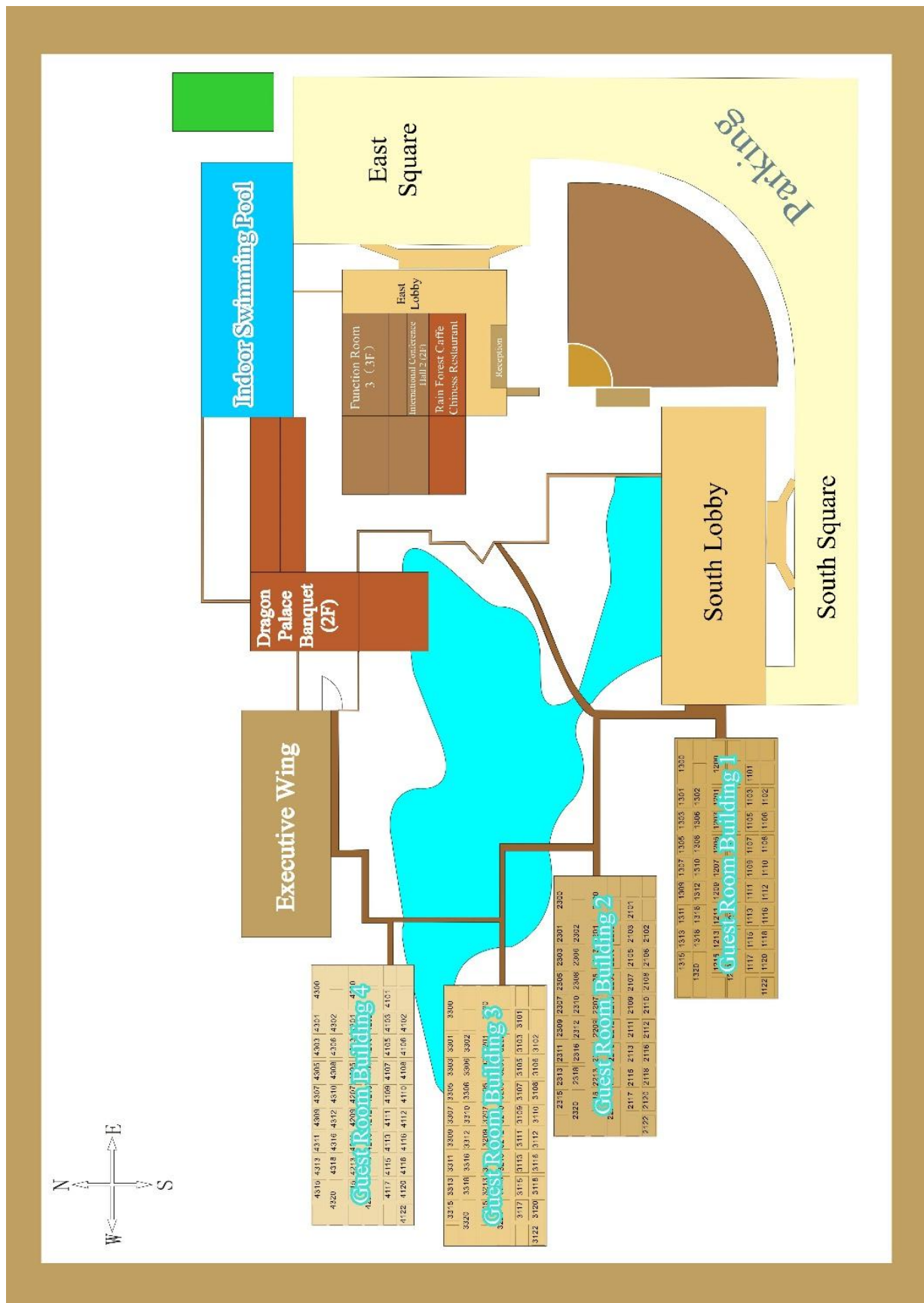
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Qujiang Hotel Layout











































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