

International Workshop on Environment and Geoscience

IWEG 2018

June 15-17, 2018 in Hangzhou, China

Conference Program

Conference Schedule

| Date | Time | Program | Place |
|---------|-------------|---|--|
| June 15 | 10:00-18:00 | Author Registration | Hangzhou ShiXiang Relax Hotel Hotel lobby |
| June 16 | 8:30-10:30 | Keynote Speeches | Conference hall |
| | 10:30-10:40 | Coffee Break | Tea bar |
| | 10:40-12:00 | Keynote Speeches/ Oral Presentations | Conference hall |
| | 12:00 | Lunch | Hotel restaurant |
| | 14:00-16:00 | Oral Presentations | Conference hall |
| | 16:00-16:10 | Coffee Break | Tea bar |
| | 16:10-17:30 | Poster Presentations | Conference hall |
| | 18:00 | Dinner | Hotel restaurant |
| June 17 | 08:30-17:00 | One-day Tour | Xixi Wetland |

Note: The exact time may be adjusted according to the actual situation

Part I. Keynote Speeches

Saturday, June 16, 2018

Conference Hall

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| Keynote | Prof. Grković Vojin , University of Novi Sad, Serbia Title: <i>Ecology, economy and energy evaluation of electricity generating technologies using 3E Indicator</i> |
| Keynote | Prof. Changzhi Li , China Institute of Water Resources and Hydropower Research, China Title: <i>Flash Flood Risk Assessment Based on FFIA in China</i> |
| Keynote | Prof. Genxuan Wang , Zhejiang University, China Title: <i>Metabolic scaling and density regulation in vegetation along a moisture gradient</i> |
| Keynote | Prof. Junye Wang , Athabasca University, Canada Title: <i>Water Quality Modelling and Management in River Basins</i> |
| Keynote | Prof. Raanan Katzir , Sustainable Agriculture Consulting Group, ISRAEL Title: <i>Advance Agriculture in the Desert –the Israeli Case Story</i> |
| Keynote | Prof. Gang Yang , Southwest University, China Title: <i>Ion-Specific Effects under Confinement</i> |
| Invited speech | Prof. Kaixin Li , Guangdong University of Technology, China |

Part II. Oral Presentations

Saturday, June 16, 2018

Conference Hall

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| IWEG1809 | Yuming Wen , University of Guam, USA Title: <i>GIS-based Analysis of Salinity in Yigo-Tumon Basin, Guam, USA</i> |
| IWEG13855 | Lei Wang , Chinese Academy of Sciences, China Title: <i>The Design and Development of the Hainan Province "Digital Ocean" Platform and Applications on Natural Disasters Prevention and Reduction</i> |
| IWEG11264 | Yong Hyok Kwon , Academy of Sciences, DPR Korea Title: <i>SERS characterization of naturally grown Ag nanoparticles as chemical sensor surface for trace PAH detection in water</i> |
| IWEG11287 | Ming Li , Research Institute of Petroleum Exploration & Development, China Title: <i>Studies on Groundwater Impacts by CSG Productions in Australia Surat Basin</i> |
| IWEG18739 | Li Wei , CNOOC EnerTech-Drilling& Production Co. Unconventional Oil & Gas Technology Research Institute, China Title: <i>Study on 3D Permeability Modeling of Carbonate Reservoir base on Flow Unit Classification</i> |
| IWEG13327 | Kang Liu , Chinese Academy of Sciences, China Title: <i>The Application of the Tiangong-2 Wide-band Imaging Spectrometer Data in the Ecological Environment Evaluation: A Case study of Kunming</i> |
| IWEG1808 | Su-Wen Cheng , National Sun Yat-Sen University, Taiwan Title: <i>Combining Modified Nano-TiO₂ Photocatalysts with Ozone Oxidation for Decomposition of Indoor Formaldehyde</i> |
| IWEG13567 | Yuxiang Chen , Chinese Academy of Fishery Sciences, China Title: <i>The influence of climate change on the fresh water plume in the Pearl River Estuary</i> |
| IWEG19533 | Li Lin , Changjiang River Scientific Research Institute, China Title: <i>Key Technology for Constructing Mobile System of Water Purification System in Eutrophic Lakes and Reservoirs</i> |
| IWEG1804 | Wenchen Son , Beijing forestry University, China Title: <i>Newly sequestered soil organic carbon varies with soil depth and tree species in three forest plantations</i> |
| IWEG16507 | Haoen Zuo , General Research Insitute for Nonferrous Metals, China Title: <i>Study on the Purification Process of Arsenic High Iron Wastewater from Zinc Smelter</i> |
| IWEG15204 | Fei Tong , Chinese Academy of Fishery Sciences, China Title: <i>Species diversity and distribution of scleractinian coral at Daao Bay, Shenzhen</i> |

Part III. Poster Presentations

Saturday, June 16, 2018

Conference Hall

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| IWEG17104 | Penghui Su , PetroChina Research Institute of Petroleum Exploration and Development, China Title: <i>Influences of TOC on pore structure of shale from Montney formation, west-central Alberta, Canada</i> |
| IWEG18500 | Rongrong Wu , Xi'an University of Science and Technology, China Title: <i>The mining area land surface temperature retrieval from Landsat-8 Data</i> |
| IWEG18683 | Fei Li , Chengdu University of Technology, China Title: <i>Factor Analysis of Geogas and Prospecting Significances in a Mining Areas in Zhuguang Mountain</i> |
| IWEG15406 | Chuanheng Zhao , Lanzhou City University; Chinese Academy of Sciences, China Title: <i>The distribution of precipitation in the Qilian Mountains</i> |
| IWEG18863 | Yanli Qu , Jilin University, China Title: <i>Third-order elastic moduli of the dry and water saturated rocks</i> |
| IWEG13093 | Qingju He , Chengdu University of Technology, China Title: <i>Construction of γ Energy Spectrum Response Function Matrix in NaI Detector</i> |
| IWEG19096 | Ziqi Zhang , the Fourth Military Medical University, China Title: <i>A method of localization with multi-channels UWB bio-radar in application of through-wall detection</i> |
| IWEG17541 | Huaxuan Zhao , Ocean University of China, China Title: <i>Adsorptive removal of ciprofloxacin by ferric chloride modified biochar</i> |
| IWEG14015 | Fenghua Tang , Chinese Academy of Fishery Sciences, China Title: <i>Distribution and Enrichment of Nuclide Cs-137 in Typical Fishery of North Pacific High Seas</i> |
| IWEG15413 | Kun Sun , Chengdu University of Technology, China Title: <i>Anomaly Extraction Technique of Airborne Gamma Spectrometry Based on 2-D Wavelet</i> |

Part IV. Hotel Information

Hotel Name: Hangzhou ShiXiang Relax Hotel

Address: No. 828 Dongxin Road, Xiacheng City, Hangzhou, Zhejiang, China

Room Reservation: Please contact the hotel manager Mr. Zhu directly, and indicating you are the participant of IWEG2018, the price is 400RMB/Day (including breakfast)

Contact Person: Manager Zhu

Tel: +86-188 6870 8837(For authors in China)

E-mail: 36218110@qq.com (For international authors)

Important Notes:

1. Please mention you are IWEG2018 authors when booking the room.
2. For international authors, please fill in the room reservation form and send it to the manager's mailbox, and please add IWEG@a-scie.org in your CC box.
3. You can choose other hotels instead of the recommended hotel.
4. As the meeting time is in the high season of Hangzhou, please book hotel room as early as possible to facilitate your trip.

About Hotel (For reference only)



Deluxe double bed room



Deluxe king room

Part V. One-day Tour

08:30-17:00, Sunday, June 17, 2018

Date: June 17, 2018

Tour spot: XiXi Wetland in Hangzhou

Brief Introduction: Xixi National Wetland Park is located in the western part of Hangzhou City, less than 5 kilometers away from West Lake, it is the first and only National Wetland Park. In the morning, we will visit the Xixi National Wetland Park (including pleasure boats and battery boats). Then we will stroll around West Lake in the afternoon to watch the scenic spots such as Su Causeway and broken bridges.

Important Note: Gather at the hotel lobby before 08:30.

Pictures: (for reference only)



Part VI. Traffic Information



Hangzhou East Railway Station - Hangzhou Shi Xiang Relax Hotel

1. Bus: Walk to the subway station, take the subway line 1, then get off at Datieguan station, walk about 433 meters to Jiaojiacun bus station, take the 312 bus, then get off at Yanjiagangqiao station, walk about 331 meters will arrive the hotel.
2. Taxi: From the East Railway Station to the hotel about 9.7 km, the cost is about 28 RMB.

Hangzhou Railway Station - Hangzhou Shi Xiang Relax Hotel

1. Bus: Walk to the subway station, take the subway line 1, then get off at Datieguan station, walk about 433 meters to Jiaojiacun bus station, take the 312 bus, then get off at Yanjiagangqiao station, walk about 331 meters will arrive the hotel.
2. Taxi: From the Railway Station to the hotel about 15.3 km, the cost is about 49 RMB.

Hangzhou Xiaoshan International Airport - Hangzhou Shi Xiang Relax Hotel

1. Bus: Walk to the airport passenger station, take the airport bus Binjiang line to the Jiangling Road Station, walk about 222 meters to Jiangling Road, take the subway line 1, then get off at Datieguan station, walk about 433 meters to Jiaojiacun bus station, take the 312 bus, then get off at Yanjiagangqiao station, walk about 331 meters will arrive the hotel.
2. Taxi: From airport to the hotel about 36.1 km, the cost is about 123 RMB.

Part VII. Instructions for Presentations

Oral Presentation

- 1. Devices Provided by the Conference Organizer:**
 - Laptops (with MS-Office & Adobe Reader)
 - Projectors & Screen
 - Laser Sticks
- 2. Materials Provided by the Presenters:**
 - Power Pointor PDF files
- 3. Duration of each Presentation (Tentatively):**
 - Regular Oral Session: 15 minutes of Presentation, 3 minutes of Q&A
 - Plenary Speech: 30 minutes of Presentation, 5 minutes of Q&A

Poster Presentation

- 1. Materials Provided by the Conference Organizer:**
 - X Racks & Base Fabric Canvases (60cm×160cm, as the figure shows)
 - Adhesive Types or Clamps
- 2. Materials Provided by the Presenters:**
 - Home-made Posters
- 3. Requirements for the Posters:**
 - Material:** not limited, can be posted on the Canvases
 - Size:** smaller than 60cm×160cm
 - Content:** for demonstration of the presenter's paper
- 4. Requirement for the Presenters:**
 - Stand beside his (her) Poster through the Session, and discuss with the readers about his (her) paper