



# Second Call for Abstract

## *Fifth Symposium on Global Emerging Environmental Challenges and Government Responses Special Environmental Summit Forum*

Presented By

**Southern California Chinese American Environmental Protection Association (SCCAEPA)  
Global Chinese Scientists Environment Forum (GCSEF)**



**August 9– 11, 2012**

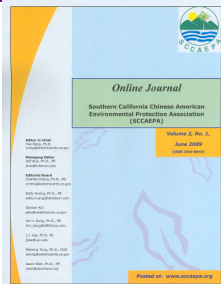
**Hilton Los Angeles/San Gabriel  
225 West Valley Boulevard  
San Gabriel, California 91776**

**Abstract deadline:  
June 30, 2012**

**Y**ou are cordially invited to the Fifth Symposium on Global Emerging Environmental Challenges and Government Responses. Preliminary session topics are listed below. The symposium will include two days of technical sessions and a one day technical tours (One of the tours is to visit environmental projects in San Diego, California).

### **Special Summit Forum Topics: PM 2.5 and Air Quality Management, Soil and Groundwater Contamination Remediation**

Accepted paper can be published in SCCAEPAs on-line journal (ISSN 1944-8945)



Symposium topics:

- Governmental Management in Environmental Protection
- Air Pollution Controls and air quality monitoring
- Solid Waste Management and Recycling
- River and watershed management and Total Maximum Daily Load (TMDL)
- US National Pollutant Discharge Elimination System (NPDES) Program
- Lake and Reservoir Management for Eutrophication
- Low Carbon Economy, Green Industry, and Alternative Energy
- Soil and Groundwater Remediation
- Brownfield Redevelopment and Land Use Management
- Marine Environment Protection and Coastal Environment Management

Please send the abstract to: [sccaepa2011@gmail.com](mailto:sccaepa2011@gmail.com)

**Visit us at website: [www.sccaepa.org](http://www.sccaepa.org)**

Support and Co-organizer Agencies: Professional Association for China's Environment (PACE), Overseas Chinese Environmental Engineers and Scientists Association, China Environmental Remediation Net, Chinese American Environmental Professional Association (San Francisco), U.S. EPA Region IX, Cal EPA-Los Angeles Regional Water Quality Control Board, San Diego Regional Water Quality Control Board, and California State University at San Bernardino

## Invited Speakers (preliminary)

Dr. Chung Liu, Deputy Executive Officer, South Coast Air Quality Management District (AQMD), CA, USA

Prof. Jiming Hao, Tsinghua University, member of Chinese Academy of Engineering, China

Prof. Zhifeng Yang, Dean of School of Environment, Beijing Normal University, China

Prof. Chengwen Wang, Vice Dean, Department of Environmental Science & Engineering, Tsinghua University, China

Prof. Yanqing Wu, Dean of School of Environmental Science & Engineering, Shanghai Jiao Tong University, China

Prof. Youkuang Zhang, Deputy Dean of School of Environment, Nanjing University

Prof. Daiqi Ye, Dean, Department of Environmental Engineering, South China University of Technology, China

Dr. Mu-sheng Lee, Director-General of Kaohsiung City EPA, Taiwan

Ms. Lida Tan, Director of China Initiative, U.S. EPA Region 9

Dr. Zhiyuan Zhang, Principal Engineer, Anhui Province Bureau of Environmental Protection, China

### *Site Visit Trips (subject to change)*

- **Trip One** (Waste Water Treatment and Seven Oaks Dam) - 1) Orange County Water District—The Groundwater Replenishment System; 2) Seven Oaks Dam (one of the largest dams in the USA)
- **Trip Two** (Air Pollution Control) - 1) Air Quality Management District of South Coast (AQMD) lab and air monitoring center; 2) UC Riverside Air Pollution Research Center
- **Trip Three** (Contamination Site Remediation) - 1) Former El Toro Marine Base (US Navy) VOC plume cleanup (in Tustin); 2) UST site groundwater remediation (selenium removal, MTBE air stripping, GAC, etc.); 3) Campus Playa Vista Development and Fresh Water Wetland Restoration
- **Trip Four** (San Diego) - 1) San Dieguito Lagoon Restoration Project; 2) San Diego Water Purification Demonstration Project; 3) La Jolla ASBS (Areas of Special Biological Significance); 4) Point Loma Wastewater Treatment Plant

## Symposium Highlights

- Excellent speakers (high rank government officers, world class environmental experts, well-known university professors, executive officers of international corporations).
- Contemporary environmental topics that most developed countries are currently challenged with.
- Most of the materials presented in the symposium are from State of California, which has the most stringent environmental regulations among 50 states in the USA and well-developed environmental industry (over 100 environmental consultant companies and numerous environmental equipment manufacturers)
- All presentations and site visit guides will be in Chinese.
- Great opportunity to network with the US environmental community, i.e., governmental agencies, universities, and environmental consultants.
- Symposium is organized by a non-profit professional organization

## Symposium Steering Committee

### Committee Chair

Guangyu Wang, Ph.D., Deputy Director, Santa Monica Bay Restoration Commission, Cal/EPA LARWQCB

### Deputy Committee Chair

Michael E. Shiang, RG., CHG, President, ADvTech Environmental, Inc.

### Members

- Rebecca Chou, Ph.D., P.E., Section Chief, Cal EPA LARWQCB
- Dan Q. Fang, President of American Green Environmental Academy of Science
- Yu-Yang Gong, Ph.D., P.E., Managing Director, ESD China Limited
- Tianpeng Guo, Ph.D., P.E., Water Resource Engineer, CH2M Hill
- Eddy Huang, Ph.D., P.E., Air Quality Director, Tetra Tech, Inc.
- Jim Kang, Ph.D., P.E., Senior Vice President of URS Corporation
- Kun Liu, Ph.D., Restoration Specialist, Chambers Group
- Jian Peng, Ph.D. Environmental Scientist, Orange County Watersheds Program
- Yue Rong, Ph.D., Section Chief, Cal/EPA LARWQCB
- Weixing Tong, Ph.D., RG., CEG., CHG., Unit Chief, Cal/EPA LARWQCB
- Jason Wen, Ph.D., P.E., Assistant Utility Manager, City of Downey
- Eric Wu, Ph.D., P.E., Unit Chief, Cal/EPA Los Angeles Regional Water Quality Control Board (LARWQCB)
- Zhong Xiong, Ph.D., P.E., Project Engineer, AMRC GeoMatrix, Inc.

### Potential Participants

- Chinese regulators in government environmental protection agencies
- Environmental professionals in major Chinese corporations
- Professors and researchers from Chinese universities
- Chinese professionals from US governmental agencies, universities, and environmental consulting companies

**Registration fee: US\$300 / person (Fee includes lunches for 8/9, 10, and 11, and dinners for 8/9 and 8/10, symposium materials, site visit transportation)**

**Guided local city tours for spouse and family members**

**Technical tour to Hoover Dam and Grand Canyon after symposium (optional)**

## Last Year Symposium Sponsors

