

Co-funded by:

共同资助:



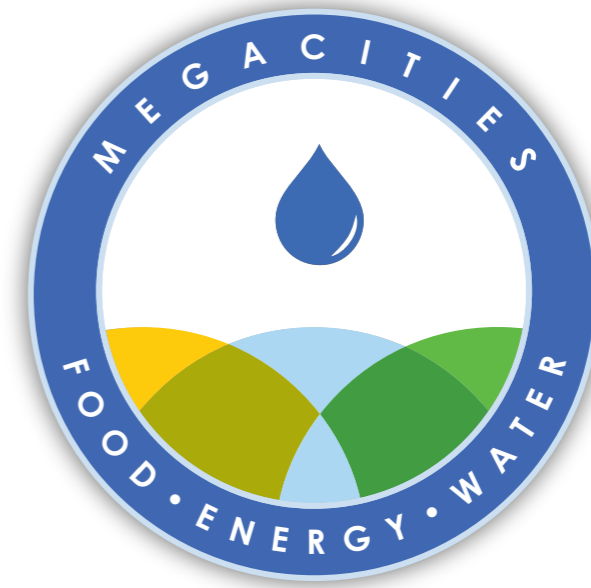
Co-Sponsors:

共同赞助:



Tuesday, Oct. 20, 2015
Hotel Regent Beijing
99 Jinbao St., Dongcheng District
Beijing, China

2015年10月20日, 星期二
北京东城区金宝街99号丽晶酒店



Sustainable Megacities: Food, Energy, Water, and the Built Environment

可持续性特大城市:
粮食、能源、水及建成环境

A U.S.-China EcoPartnership forum organized by
New York Institute of Technology and Peking University



纽约理工学院-北京大学中美绿色合作伙伴论坛

Program

大会议程



8:15 – 9 A.M. REGISTRATION AND NETWORKING

9 – 9:30 A.M. WELCOME
Nada ANID, Ph.D. (~~delete comma after Ph.D.~~)
 Professor and Dean, School of Engineering and Computing Sciences, NYIT

OPENING REMARKS
Edward GIULIANO, Ph.D., President, NYIT

REMARKS
Chunmiao ZHENG, Ph.D.
 Director, Institute of Water Sciences, Peking University;
 Dean, School of Environment, South University of Science and Technology
Jie WANG, Ph.D., Vice President, Peking University*

9:30 – 10 A.M. US-CHINA ECOPARTNERSHIP PROGRAM: GOALS, ACCOMPLISHMENTS, AND OUTLOOK

SPEAKERS
Christopher R. KAVANAGH, Counselor for Environment, Science, Technology, and Health, U.S. Embassy in Beijing, China
Haihong LI, Deputy Head, Division of American and Oceanian Affairs, Department of International Cooperation, National Development and Reform Commission

10 – 10:15 A.M. BREAK

10:15 – 11:15 A.M. SESSION 1: FOOD, ENERGY, WATER (FEW) TRANSFORMATIVE OPPORTUNITIES IN URBAN SETTINGS: GOVERNMENT AGENCIES' PROGRAMS AND INITIATIVES

SPEAKERS
Bruce HAMILTON, Ph.D., Program Director, U.S. National Science Foundation
Nancy SUNG, Ph.D., Head of Beijing Office, U.S. National Science Foundation
Carl B. KRESS, Regional Director, East Asia, the Middle East, North Africa, Europe, and Eurasia; Energy Sector Worldwide Team Leader, U.S. Trade and Development Agency
Xiaojuan SHI, Director, Department of Pollution Prevention and Control, Ministry of Environmental Protection, China*
Changqing SONG, Ph.D., Deputy Director, Department of Earth Sciences, National Natural Science Foundation of China
Dongguang WEN, Ph.D., Director, Department of Hydrogeology and Environmental Geology, China Geological Survey

11:15 A.M. – 12:30 P.M. PANEL 1: THRIVING IN AN ERA OF FEW RESOURCE (delete "s" at the end of Resources) CHOKE POINTS

MODERATOR
Frank MRUK, Associate Dean, School of Architecture and Design, NYIT

PRESENTERS
Jennifer L. TURNER, Director, China Environment Forum, Woodrow Wilson Center
Keith SCHNEIDER, Senior Editor, Chief Correspondent, Circle of Blue
Hasan SYED, Design Director, Principal, Gensler
Yong ZHOU, Vice Director, Shandong Institute of Science & Technology, Development Strategy, and Director of China's Shandong Academy of Sciences Climate Change Research Center
Wilson LU, Assistant Professor, Department of Real Estate and Construction, University of Hong Kong

12:30 – 1:30 P.M. LUNCH

1:30 – 2:30 P.M. SESSION 2: SUSTAINABLE MEGACITIES AND FEW

MODERATOR AND PRESENTER
Jeffrey RAVEN, FAIA, LEED AP BD+C, Associate Professor and Director, Master of Architecture in Urban and Regional Design Program, NYIT

OTHER PRESENTERS
Terry COOKE, Ph.D., Founder and Chairman, China Partnership of Greater Philadelphia
Jing GAN, Lecturer, College of Architecture and Urban Planning, Tongji University
Zhen ZHONG, Director of Environmental Design Office, School of Art, Xiamen University

2:30 – 3:30 P.M. PANEL 2: DIGITAL COMMUNICATIONS AND SAFE, SMART CITIES

MODERATOR
Babak D. BEHESHTI, Ph.D., Professor and Associate Dean, School of Engineering and Computing Sciences, NYIT

PRESENTERS
Xiaohui CUI, Ph.D., Dean, International School of Software, Wuhan University
Jonathan VORIS, Ph.D., Assistant Professor, School of Engineering and Computing Sciences, NYIT
James WEN, Executive Technology Adviser, Chief Solution Architect, IBM
Emile YIN, Vice President, Alcatel-Lucent Shanghai Bell Co. Ltd

3:30 – 3:45 P.M. BREAK

3:45 – 4 P.M. WORKSHOP: FEW NEXUS IN SUSTAINABLE CITIES—GOALS AND OUTCOMES

REMARKS
Nada ANID, Ph.D., Professor and Dean, School of Engineering and Computing Sciences, NYIT
Chunmiao ZHENG, Ph.D., Chair Professor and Dean, School of Environmental Science and Engineering, South University of Science and Technology, Shenzhen, China

4 – 5:45 P.M. WORKSHOP SESSION 1: FEW NEXUS—SUSTAINABILITY CHALLENGES

CHAIR
Jimmy H. TRAN, Ph.D., Program Manager II, China Energy Group, Lawrence Berkeley National Laboratory

PRESENTERS
Junguo LIU, Ph.D., Professor, Beijing Forestry University
Devinder MAHAJAN, Ph.D., Professor and Co-Director, Chemical and Molecular Engineering, Stony Brook University, New York
Vincent TIDWELL, Ph.D., Distinguished Member of the Technical Staff, Sandia National Laboratories
Lijin ZHONG, Senior Associate, China Water Lead, Water Program, World Resources Institute
Paul ANID, Ph.D., Vice President, Water Quality Management Services, HDR

*invited

8:15 – 9 A.M. 会议注册及交流

9 – 9:30 A.M. 致欢迎辞
 娜达·阿尼特博士, 纽约理工学院工程与计算机科学学院院长

开幕词

爱德华·朱利亚诺博士, 纽约理工学院校长
 郑春苗博士, 北京大学水资源研究中心主任;
 南方科技大学领军教授及环境科学与工程学院院长
 王杰博士, 北京大学副校长*

9:30 – 10 A.M. 中美绿色合作伙伴项目: 目标、成果及展望
 Christopher R. KAVANAGH, 美国驻华大使馆环境、科技和卫生事务参赞

李海红, 中国国家发展改革委宏观经济研究院对外经济合作办公室美大部副主管

10 – 10:15 A.M. 茶歇 **this might say "tea break" - please check**

10:15 – 11:15 A.M. 论坛1: 城市环境中粮食、能源、水 (FEW) 的变革机遇: 政府机构计划和倡议
 布鲁斯·汉密尔顿博士, 美国国家科学基金会项目主任
 宋南希博士, 美国国家科学基金会中国办公室主任
 卡尔·克里斯, 美国贸易发展署, 东亚, 中东, 北非, 欧洲和欧亚大陆区域主任; 能源行业全球团队负责人
 石效卷主任, 中国环境保护部 污染控制司 饮用水室*
 宋长青博士, 中国国家自然科学基金委员会地球科学部副主任
 文冬光博士, 中国地质调查局水文地质环境地质部主任

11:15 A.M. – 12:30 P.M. 第 1 小组: 粮食、能源、水资源瓶颈时期的发展机遇
 主持人
 Frank MRUK, 纽约理工学院建筑和设计学院副院长

讲演人
 珍妮弗·特纳博士, 伍德罗·威尔逊中心中国环境论坛主任,
 基思·施耐德, Circle of Blue 纽约时报高级编辑, 首席记者
 赛义德·哈桑, Gensler 首席, 设计总监
周勇 Yong ZHOU, 山东科技发展战略研究所, 副所长
 Wilson LU, 香港大学房地产及建设系助理教授

12:30 – 1:30 p.m. 会议午餐

1:30 – 2:30 p.m. 论坛2: 可持续性特大城市与粮食、能源、水资源

主持人和讲演人
 Jeffrey RAVEN, 纽约理工学院建筑和设计学院城市和区域设计建筑学硕士项目主任及副教授

其他讲演人
 古孟德博士, 大费城中国合作伙伴创办人及主席,
 千靚, 同济大学建筑与城市规划学院讲师
 钟贞, 厦门大学艺术学院环境艺术教研室主任

2:30 – 3:30 p.m. 第 2 小组: 智能城市中的数字通讯及安全
 主持人
 Babak D. BEHESHTI 博士, 纽约理工学院工程与计算机科学学院院长

讲演人:
 崔晓辉博士, 武汉大学国际软件学院院长
 Jonathan VORIS 博士, 助理教授, 纽约理工学院工程与计算机科学学院院长
 James WEN, IBM 执行技术顾问, 首席设计师
 Emile YIN, 上海贝尔 Alcatel-Lucent 有限公司 副总裁

3:30 – 3:45 P.M. 茶歇 **this might say "tea break" - please check**

3:45 – 4 P.M. 专题研讨会: 可持续性城市中粮食、能源、水 (FEW) 的关系—目标和成果

致辞

娜达·阿尼特博士, 纽约理工学院工程与计算机科学学院院长

郑春苗 博士, 北京大学水资源研究中心主任;
 南方科技大学领军教授及环境科学与工程学院院长

4 – 5:45 P.M. 研讨会第 1 小组: FEW 的关系—可持续发展的挑战

主持人
 陈吉庆博士, 伯克利劳伦斯国家实验室中国能源项目组, 项目经理 II

讲演人:
 刘俊国博士, 北京林业大学水文学和水资源教授
 Devinder MAHAJAN 博士, SBU/BNL 联合研究人员, 石溪大学, 化学与分子工程学院教授和联合院长
 Vincent TIDWELL 博士, 美国桑迪亚国家实验室杰出研究员
 钟丽锦博士, 世界资源研究所 (WRI) 北京办公室高级研究员和中国水项目负责人
 保罗·阿尼特博士, HDR INC. 公司水质管理系统副总裁

*特邀报告