 **** 

**NSF Workshop**

**URBAN INFRASTRUCTURES: ANALYSIS AND MODELING**

**FOR THEIR OPTIMAL MANAGEMENT AND OPERATION**

**Participant List**

**Newsha Ajami,** Ph.D., Director, Urban Water Policy, Senior Research Associate, Stanford Woods Institute for the Environment

**Reza Amineh**, Ph.D., Assistant Professor, ECE, School Engineering & Computing Sciences, of Engineering & Computing Sciences (SoECS), New York Institute of Technology (NYIT)

**Nada Marie Anid,** Ph.D., Dean, School of Engineering and Computing Sciences, NYIT

**Weslynne S. Ashton**, Ph.D., Associate Professor, of Environmental Management and

 Sustainability, Stuart School of Business, Illinois Institute of Technology

**Vatsal Bhatt,** Ph.D., Senior Energy Policy Advisor, Brookhaven National Laboratory

**Honey Berk,** Managing Director,Building Performance Lab, CUNY

**Michael Bobker**, Associate Director, CUNY Institute for Urban Systems, and Director, Building Performance Lab, CCNY, CUNY

**Jason Bregman**, Associate, Environmental Planning and Design, Michael Singer Studio

**Osvaldo A. Broesicke,** Graduate Research Associate, Brook Byers Institute for

 Sustainable Systems, Georgia Institute of Technology

**Hillary Brown**, FAIA, Professor, and Director, MS Program in Sustainability in the Urban Environment, Bernard and Anne Spitzer Sch. of Architecture, City College of New York, CUNY

**Selina Wenbo Cai,** Ph.D., Assistant Prof.  ME & Industrial Engineering, NJIT

**Anthony D. Cak**, Ph.D. Associate Director, Environmental Sciences Initiative; Advanced Science Research Center at the Graduate Center, CUNY

**Howei Cao**, Ph.D., Assistant Professor, Computer Science,  Sch. Engineering & Computing Sciences, SoECS, NYIT

**Roberto Rojas-Cessa**, Professor, Electrical and Computer Engineering, Newark

 College of Engineering, New Jersey Institute of Technology (NJIT)

**Yixing Chen**, Ph.D., Sr. Scientific Engineering Associate, Lawrence Berkeley National Lab

**Kristine Chin,** Director of Conferences and Education, American Institute of Chemical Engineers

**Ziqian (Cecilia) Dong,** Ph.D., Associate Professor, Electrical & Computer Engineering, SoECS, NYIT

**Dalia Patino-Echeverri**, Ph.D., Gendell Family Associate Professor, Environmental Sciences and Policy, DIBS, Duke University

**Ursula Eicker**, Professor, University of Applied Sciences, Stuttgart, Germany

**Michael Flaxman**, Founder and CEO, Geodesign Technologies, Inc.

**Carli Flynn**, Postdoctoral Fellow, Golisano Institute for Sustainability, Rochester Institute of Technology

**Joshua Foss**, Chief Executive Officer, Regenesia

**Masoud, Ghandehari,** Ph.D., Associate Professor, Civil and Urban Engineering; Center

 for Urban Science and Progress, Tandon School of Engineering, New York University

**Alfred Helble**, Consulting Engineer, AH Consult, Stuttgart, Germany

**Dieter Hertweck**, Professor, Herman Hollerith Research Center and Graduate School of Digital Business, Reutlingen University, Germany

**Adam Hinge**, President, Sustainable Energy Partnerships, and Adj. Prof., Columbia University

**Xueqing Huang,** Ph.D., Assistant Professor, Computer Sciences, SoECS, NYIT

**Ehsan Kamel**, Ph.D., Assistant Professor, Energy Management, SoECS, NYIT

**Kelsey Kettelhut,** Engineering Associate, Program Development, American Institute of Chemical Engineers

**Yehuda Klein**, Professor, Brooklyn College, CUNY

**Michael Kokkolaras**, Ph.D., Department of Mechanical Engineering, McGill University, Canada

**John L. Lee,** Deputy Director, Mayor’s Office of Sustainability, New York City Government

**Fang Li,** Ph.D., Assistant Professor, ME, School Engineering & Computing Sciences, NYIT

**Wenjia Li,** Ph.D., Assistant Professor, CS, School Engineering & Computing Sciences, NYIT

**Timon McPherson,** Assistant Professor, Urban Ecology, The New School

**Ahmed Mohammed**, Ph.D., Associate Professor, Electrical Engineering, Grove School

 of Engineering, City College of New York, CUNY

**Ali Mostafavi**, Assistant Professor, Zachry Dept. of Civil Engineering, Texas A&M

**David Nadler**, Ph.D., Associate Professor and Chair, Environmental Technology

 & Sustainability, School of Engineering & Computing Sciences, NYIT

**Robert Paaswell**, Professor, City College of New York, CUNY

**Marta Panero**, Ph.D., Director, Strategic Partnerships, SoECS, NYIT

**Andrew Parker**, Researcher III, Mechanical Engineering, National Renewable Energy Lab

**Ursula Pietzsch**, Assistant, CITYtrans project management, HFT Stuttgart, Germany

**Douglas Price**, Center director, Hunter College, CUNY

**Krish Ramalingam**, Professor, City College of New York, CUNY

**Jeffrey Raven,** FAIA, LEED BD+C, Associate Professor, Director of Graduate Program in Urban & Regional Design, School of Architecture and Design, NYIT

**Anand Santhanakrishna**, Ph.D., Assistant Professor, ECE, SoECS, NYIT

**Jürgen Schumacher**, PhD, Researcher, zafh.net, HFT Stuttgart, Germany

**George Smith**, Program Director, Sustainability in the Urban Environment Program, CCNY

**Constantino Spanos**, Specialist, R&D, Chemical & Environmental Engineering, Con Edison of NY

**Josh Sperling**, Ph.D., Researcher, Urban Futures & Energy-X Nexus, National Renewable Energy Lab

**William (Bill) Solecki,** Ph.D., Professor, Graduate Geography Advisor, and Founder

 Director, Emeritus, CUNY Institute for Sustainable Cities, CUNY

**Huy Vo** , Assistant Professor, Dept. of Computer Sciences, CUNY and Exchange Asst. Prof., NYU

**Johannes Weigl**, Master Student, HFT Stuttgart, Germany

**Ming Xu,** Ph.D., Associate Professor, and Director of China Programs, School of Environment & Sustainability, University of Michigan, Ann Arbor, MI

**Marion Yuen,** Research Associate, CCNY, CUNY

**Yimin Zhu**, Ph.D., Professor, Pulte Homes Endowed Professor, Bert S. Turner Dept. of Construction Management, College of Engineering, Louisiana State University

**Participating Students:**

**Sonya Ahamed,** Ph.D. Candidate, University of Vermont

**Kenneth Almario**, City College Of New York, CUNY

**Qathan Al-Jamali**, City College Of New York, CUNY

**Avanti Chaphekar**, New York Institute of Technology

**Shirley Chen**, City College of New York

**Shenger Dai,** New York Institute of Technology

**Jose Firpo**, City College of New York, CUNY

**Luis Aragon Gonzalez**, City College of New York, CUNY

**Tamer Ibrahim,** City College of New York, CUNY

**Stephani Ingber**, City College of New York, CUNY

**Deval Jansari,** New York Institute of Technology

**Zhengqi Jiang**, Ph.D. Candidate, New Jersey Institute of Technology

**Muhammet Karaomeroglu**, New York Institute of Technology

**Mahdieh Khodaparastan**, Student, City College of New York, CUNY

**Kinjal Kholia**, New York Institute of Technology

**Evelyn Levine**, City College of New York, CUNY

**Juan Pedro Liotta**, New York Institute of Technology

**Wenshuo Liu**, New York Institute of Technology

**Chitra Mamidela**, City College of New York

**Alaa Marrawi**, New York Institute of Technology

**Ruchita Rajesh Mistry**, New York Institute of Technology

**Ladan Haji-Mohamed**, City College of New York

**Nikita Hemant Nahar**,New York Institute of Technology

**Tapashi Narine**, City College Of New York

**Luciana Nogueira**, New York Institute of Technology

**Mario Orth**, MS Program, HFT Stuttgart, Germany

**Nimesha Ashok Panda**, New York Institute of Technology

**Jillian Panagakos**, City College of New York

**Seohee Park**, New York Institute of Technology

**Valentina Rappa**, City College of New York, CUNY

**Mahmoud Saleh**, City College of New York, CUNY

**Kunal Shah**, New York Institute of Technology

**Rishika Nakul Shah**, New York Institute of Technology

**Saumya Nitinchandra Shah**, New York Institute of Technology

**Aaron Soler,** New York Institute of Technology

**Mihika Vardhan**, New York Institute of Technology

**Sylvana Vicuna**, City College of New York, CUNY

**Chunyu Yuan,** New York University