

Climate Change and Extreme Weather Draws Experts to Major Summit

by ClimateYou Editor Abby Luby

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Extreme heat waves, droughts, floods, wildfires have one thing in common: all show the impacts of climate change. This week, the 10th International Conference on Urban Climate, **ICUC10** is taking place for the first time in its 30 year history in the United States. City College in New York City will host the conference which runs August 6 through 10. Presenting at this conference are top heavy organizations grappling with how cities can become more sustainable and resilient in light of the intense weather patterns, weather that we are experiencing right now and will be for years to come. About 600 delegates from around the world will be at the conference and over 700 presentations are scheduled.

The Conference features five **Plenary Speakers**: **Dr. Cynthia E. Rosenzweig**, Columbia University, who leads the Climate Impacts Group at NASA GISS in New York City and is Co-Director of the Urban Climate Change Research Network (UCCRN). **Prof. Chao Ren, of the Chinese University of Hong Kong**, an Associate Professor in School of Architecture, The Chinese University of Hong Kong. Her research interest is Sustainable Urban and Environmental Design and Urban Climatic Application in Urban Planning. **Prof. J. Marshaell Shepherd, University of Georgia**, a leading international expert on weather and climate and is the Georgia Athletic Association Distinguished Professor of Geography and Atmospheric Sciences at the University of Georgia. **Dr. Alan Blumberg, Jupiter Intel Inc.**, an urban oceanographer who studies the interaction between cities and their offshore coastal waters. He is co-founder of Jupiter, a Silicon Valley startup company deeply committed to the practical application of the world's best hydroscience, weather prediction and climate modeling. **Dr. S. Miao, of the Institute for Urban Meteorology (IUM), China** is Senior Scientist and Director of the Institute of Urban Meteorology

(IUM), China Meteorological Administration, in Beijing, which is dedicated to urban research and operational weather forecast for Beijing. Plenary speakers can be streamed live [here](#).

ICUC10 is a partnership between [The American Meteorological Society](#) (AMS), and the [International Association for Urban Climate](#) (IAUC). The conference, sponsored by the [World Meteorological Organization](#) (WMO) and the [US National Science Foundation](#) (NSF), is organized by [National Oceanic and Atmospheric Administration Center for Earth System Sciences & Remote Sensing Technologies Center \(NOAA CCNY/NOAA-CREST\)](#) and anticipates 600 delegates from around the world with more than 700 presentations.