

Urban Environmental Pollution

Overcoming Obstacles to Sustainability and Quality of Life

UEP
2010



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Urban Environmental Pollution - UEP 2010

Overcoming Obstacles to Sustainability and Quality of Life

Boston, USA • June 20-23, 2010

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Register now to hear from leading experts on the latest developments and information about urban pollution problems and what measures can be taken to overcome obstacles to sustainability and life quality. The role of urban vegetation in storm water retention, pollution and temperature reduction, green roofs, re-surfacing buildings, reducing albedo, reducing asthma and other advances will be presented.

KEYNOTE SPEAKER

Christopher Kennedy, *University of Toronto, Canada*

- Urban metabolism

SPECIAL GUEST SPEAKER

The Honorable Ian Bowles, *Secretary for Energy and Environment, The Commonwealth of Massachusetts, USA*

PLENARY SPEAKERS

Douglas M. Brugge, *Tufts University School of Medicine, Boston, USA*

-Traffic pollution and human health

Linda Davies, *Imperial College, London, UK*

OPAL - Open Air Laboratories

Francisco J. Escobedo, *University of Florida, USA*

- Urban trees and sustainability

Roy M. Harrison, OBE, *University of Birmingham, UK*

- Air quality in urban environments

Marc L. Imhoff, *NASA's Goddard Space Flight Center, USA*

- Gray Wave of the Great Transformation: A Satellite View of Urbanization, Climate Change, and Food Security

Jan Kleissl, *University of California, San Diego, USA*

- Urban heat island mitigation

Ingo Kowarik, *Technical University of Berlin, Germany*

- Biodiversity in urban environments

Frauke Kraas, *University of Cologne, Germany*

- Megacities of the world

Bradley Rowe, *Michigan State University, USA*
- Ecoroofs (green roofs)

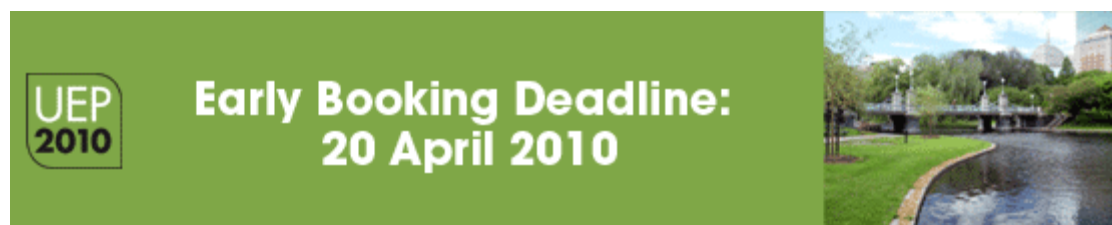
Yong-Guan Zhu, *Chinese Academy of Sciences, China*
- Urbanization in China: Problems and prospects

YOUNG RESEARCH SCIENTIST AWARD WINNERS

Dr. Cristoff Gromke, *WSL Institute for Snow and Avalanche Research, Switzerland*
- Urban air quality in street canyons with avenue-like tree planting

Dr. Mark J. Potosnak, *DePaul University, USA*
- Urban carbon dioxide concentration and flux measurements from a building rooftop in Boston, Massachusetts

Dr. Lina Yang, *The University of Hong Kong, China*
- Ventilation by thermal buoyancy for better urban environment



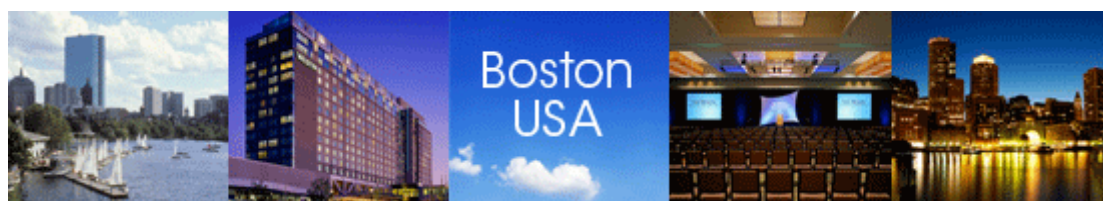
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Conference Chair

William Manning, *University of Massachusetts, USA*
Editor-in-Chief: *Environmental Pollution*

Program Committee and Scientific Advisory Committee

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