

## 2019 WEBINAR SERIES

### AIR POLLUTION MITIGATION USING PASSIVE TECHNIQUES IN THE BUILT ENVIRONMENT: SHARING INTERNATIONAL BEST PRACTICE



GREEN INFRASTRUCTURE, SOLID BARRIERS AND URBAN DESIGN






THURSDAY 12<sup>TH</sup> DECEMBER

### THE FUTURE OF PASSIVE AIR POLLUTION MITIGATION: FINANCING CLEANER AND GREENER CITIES







(07.00 PDT; 09.00 Mexico 10.00 EDT; 15.00 IST/BST; 16.00 CEST; 18.00 Qatar)

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#### WEBINAR SESSION SPEAKERS

 <p><b>DR. RIMA J. ISAIFAN</b> HAMAD BIN KHALIFA UNIVERSITY, QATAR</p>  <p>جامعة حمد بن خليفة HAMAD BIN KHALIFA UNIVERSITY عضو في مؤسسة قطر Member of Qatar Foundation</p>	<p><b>“THE ECONOMIC AND AIR QUALITY ENVIRONMENTAL BENEFITS OF URBAN TREES IN DESERT REGIONS”</b></p> <p>Dr. Rima J. Isaifan is a researcher and a joint faculty at Hamad Bin Khalifa University. She has earned her Ph.D. in Chemical Engineering from the University of Ottawa in Canada. She is experienced in heterogeneous catalysis with nanomaterials for air pollution control. Her current research focuses on urban greening to improve air quality, characterization of air pollutants (including traffic emissions), particulate matter source apportionment, and the estimation of health impact and burden of disease for long- and short-term exposure to air pollution.</p>
 <p><b>BEATRIZ CARDENAS</b> WORLD RESOURCES INSTITUTE, MEXICO</p>  <p>WORLD RESOURCES INSTITUTE</p>	<p><b>“THE VALUE OF CLEAN AIR IN THE URBAN ENVIRONMENT”</b></p> <p>Dr. Cardenas is Air Quality Manager at WRI Mexico. She is an expert in air pollution, with experience in both science and policy, from the study of biological processes to treat air pollutants, to the design and implementation of integrated policies to achieve clean air. She joined WRI to lead air quality work at WRI Mexico and works on developing strategies and programs to accelerate the path to a cleaner air. Prior to join WRI, she led the air pollution experimental research area at the National Institute of Ecology and Climate Change.</p>
 <p><b>SIOBHAN MCQUAID</b> TRINITY COLLEGE DUBLIN, IRELAND</p>  <p>Trinity College Dublin Coláiste na Tríonóide, Baile Átha Cliath The University of Dublin</p>	<p><b>“FINANCING OF GREEN INFRASTRUCTURE AND NATURE BASED SOLUTIONS”</b></p> <p>Siobhan McQuaid is an Innovation Catalyst, Head of Innovation and Principal Investigator on Resilience and Sustainability at the Centre for Social Innovation in Trinity College Dublin. She is leading research on financing and business models for nature-based solutions (NBS) in the H202 Connecting Nature project. Siobhan is a founding partner of the EC Task Force on Financing, Business Models and Governance of NBS, a council member of the SURE Standard for Sustainable and Resilient Infrastructure, and the founder and director of Horizon Nua, a not-for-profit foundation, translating research into practice for cities planning NBS.</p>

#### WEBINAR SERIES SESSION CHAIRS

 <p>ASST. PROF. JOHN GALLAGHER TRINITY COLLEGE DUBLIN, IRELAND</p>  <p>Trinity College Dublin Coláiste na Tríonóide, Baile Átha Cliath The University of Dublin</p>	 <p>DR RICHARD BALDAUF U.S. ENVIRONMENTAL PROTECTION AGENCY, USA</p> 	 <p>PROF. MAX ZHANG CORNELL UNIVERSITY, USA</p> 
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