

Fenner Conference on the Environment



Urban Sustainability and Conservation

Wednesday 4 – Friday 6 April 2018, The Shine Dome, Canberra ACT

CONFERENCE PROGRAM

Wednesday 4 April

9:00 AM - 9:15 AM	Welcome to Country and Conference Opening
9:15 AM - 10:00 AM	Keynote Presentation - Professor Kate Auty , ACT Commissioner for Sustainability and the Environment, Professorial Fellow, University of Melbourne
10:00 AM - 10:30 AM	Spoken Presentations - Conserving biodiversity in urban landscapes- multiple dimensions and considerations (1)
10:00 AM - 10:15 AM	Leanda Mason , PhD Candidate, Curtin University, <i>Living on Burrowed Time: Mygalomorph Spiders in Perth City</i>
10:15 AM - 10:30 AM	Dr Viveka Hocking , Fellow, The Australian National University, <i>Out of the Box into the Brambles: reenvisioning the urban for a post-anthropocentric built environment</i>
10:30 AM - 11:00 AM	Morning tea
11:00 AM - 12:00 PM	Spoken Presentations - Conserving biodiversity in urban landscapes- multiple dimensions and considerations (2)
11:00 AM - 11:15 AM	Dr Darren Le Roux , Parks and Conservation Service, Environment Planning and Sustainable Development Directorate, ACT Government, <i>Should we replace dangerous, old eucalypts in urban areas with artificial structures?</i>
11:15 AM - 11:30 AM	A/Prof Dieter Hochuli , Associate Professor, The University of Sydney, <i>The flip side of urban biodiversity conservation: human-nature conflicts and the sustainability of cities</i>
11:30 AM - 11:45 AM	Alison Haynes , PhD Candidate, The University of Wollongong (Poster presentation) <i>Moss in the metropolis: experiments in micro-habitat, micro-topography and multiple stress</i>
11:45 AM - 12:00 PM	Discussion
12:00 PM - 1:00 PM	Lunch
1:00 PM - 2:00 PM	Keynote Presentation - Co-Presented by Cathy Oke CAUL Hub and Jirra Harvey , Director Kalinya Communications <i>Using different perspectives for urban sustainability and resilience</i>
2:00 PM - 3:15 PM	Roundtable discussion - Day 1: Hearing and sharing multiple voices and perspectives
3:15 PM – 3:45 PM	Afternoon tea
3:45 PM - 4:30 PM	Synthesis and Day 1 Wrap up
5:00 PM - 6:00 PM	Welcome Drinks



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Thursday 5 April

- 9:00 AM - 10:00 AM Keynote Presentation - **Professor Lars Coenen**, Melbourne Sustainable Society Institute, The University of Melbourne
Urban innovation for sustainable and resilient cities
- 10:00 AM - 12:00 PM Spoken Presentations - Attaining urban sustainability- incorporating vegetation into urban landscapes (1)
- 10:00 AM - 10:15 AM **Martin Hartigan**, Urban Conservation Manager, The Nature Conservancy, *A greener city for people and nature: Developing the Melbourne Metropolitan Urban Forest Strategy*
- 10:15 AM - 10:30 PM **Catherine Keirnan**, Senior Policy Officer, ACT Government, *Canberra's living infrastructure plan*
- 10:30 AM - 11:00 AM Morning tea
- 11:00 AM - 12:00 PM Spoken Presentations - Attaining urban sustainability- incorporating vegetation into urban landscapes (2)
- 11:00 AM - 11:15 AM **Dr Maria Ignatieva**, Senior Lecturer, University of Western Australia, *Lawn as ecological and cultural phenomenon in Sweden and China. Results of interdisciplinary research projects*
- 11:15 AM - 11:30 AM **Dr Philip Gibbons**, Associate Professor, The Australian National University, *Options for reducing risk to houses during bushfires without clearing trees and shrubs*
- 11:30 AM - 11:45 AM **Dr Kirsten Parris**, The University of Melbourne, *The National Environmental Science Program (NESP) as a model for collaborative research in urban environments*
- 11:45 AM - 12:00 PM Discussion
- 12:00 PM - 1:00 PM Lunch
- 1:00 PM - 1:45 PM Keynote Presentation - **Ms Kate Lynch**, Assistant Secretary - Cities, Department of Infrastructure, Regional Development and Cities, Australian Government
- 1:45 PM - 2:30 PM Keynote Presentation - **Dr Sally Box**, Threatened Species Commissioner, Department of the Environment and Energy, Australian Government
- 2:30 PM - 3:30 PM Roundtable discussion - Day 2: Towards Sustainable Cities
- 3:30 PM - 4:00 PM Afternoon tea
- 4:00 PM - 4:45 PM Synthesis & Day 2 Wrap up

Friday 6 April

- 9:00 AM - 10:00 AM Keynote Presentation - **Dr Katherine Dafforn**, Senior Lecturer, Macquarie University, Deputy Director, Sydney Harbour Research Program, Sydney Institute of Marine Science
Coastal cities: Managing urban impacts below the waterline
- 10:00 AM - 12:00 PM Spoken Presentations - Mitigating urban impacts- what are the challenges and who should contribute to mitigation? (1)
- 10:00 AM - 10:15 AM **Dr Paul Barber**, Managing Director, Arborcarbon Pty Ltd, *Using airborne high-resolution remote sensing to manage vegetation health with precision in urban forests*
- 10:15 AM - 10:30 AM **Alicia Dimovski**, PhD Student, La Trobe University, *The dark side of energy-efficient lighting: LED lights are giving wildlife the blues*
- 10:30 AM - 11:00 AM Morning tea
- 11:00 AM - 11:30 AM Spoken Presentations - Mitigating urban impacts- what are the challenges and who should contribute to mitigation? (2)
- 11:00 AM - 11:15 AM **Dr Lizzy Lowe**, Postdoctoral Researcher, Macquarie University
Impact of insecticides on biological control as an ecosystem service in cities
- 11:15 AM - 11:30 AM **Dr Cadhla Firth**, Research Fellow, The University of Melbourne
The impact of urbanisation on diseases carried by rodents
- 11:30 AM - 11:45 AM **Dr Stanislav Roudavski**, Senior Lecturer in Digital Architectural Design, University of Melbourne
Design in the Anthropocene
- 11:45 AM - 12:00 PM Discussion
- 12:00 PM - 1:00 PM Lunch
- 1:00 PM - 2:00 PM Keynote Presentation - **Dr Mark Garkaklis**, Principal Ecologist, ArborCarbon
Valuing diverse voices, sustainable cities and practical action in urban landscapes: a conference synthesis
- 2:00 PM - 3:15 PM Roundtable Discussion - Day 3: Practical action in urban landscapes
- 3:15 PM - 3:34 PM Afternoon tea
- 3:45 PM - 4:15 PM Synthesis - Day 3 & Conference wrap up

Please note that this program is subject to change without notice