



**World Green
Infrastructure
Congress 2024
Auckland,
New Zealand**

www.wgic2024.org



A READY REFERENCE

The conference theme of ***Ko au ko te taiao, ko te taiao ko au I am the environment, and the environment is me*** emphasises the inseparable bond between us and the natural world. Our reliance and impact on the environment underline the need for sustainable and respectful urban environments, where biodiversity, water and society are regenerated. This theme will guide the following five streams.

- **Urban Strategies, Policy and Regulation**
- **Environment and biodiversity**
- **Technology and innovation**
- **Built environment and urban form**
- **Building neighbourhoods that help communities thrive and create a sense of place**

Mike McRoberts - MC

Journalist

<https://www.nbr.co.nz/te-ao-maori/>

Zoë Avery

University of Auckland | Waipapa Taumata Rau

<https://profiles.auckland.ac.nz/zoe-avery>

<https://www.theurbanist.nz/>

<https://www.designfornature.earth/>

Prof Dr Manfred Köhler

President, World Green Infrastructure Network

<https://gruendach-mv.de/>

<https://worldgreeninfrastructurenetwork.org/>

Assoc Prof Dr Lee Beattie

University of Auckland | Waipapa Taumata Rau

<https://profiles.auckland.ac.nz/l-beattie>

<https://store.lexisnexis.co.nz/products/planning-practice-in-new-zealand-2nd-ed->

KEYNOTES – DAY ONE

Kingi Makoare

Ngāti Whātua Ōrākei

Indigenous infrastructure as a way forward

<https://ngatiwhatuorakei.com/toi-taiao/meet-the-team/>

Sir Ashley Bloomfield

University of Auckland | Waipapa Taumata Rau

Green infrastructure and public health: From research to action

<https://www.auckland.ac.nz/en/fmhs/about-the-faculty/soph.html>

Dr Lyla June Johnston

Architects of abundance: Native American regenerative food systems design

<https://www.lylajune.com/>

<https://humansandnature.org/lyla-june-johnston/>

Rob Stokes

Macquarie University

Operationalising sustainability + Decarbonising infrastructure

<https://researchers.mq.edu.au/en/persons/rob-stokes>

https://www.dpie.nsw.gov.au/_data/assets/pdf_file/0010/539794/NSW-Net-Zero-Cities-Action-Plan.pdf

Rt Hon Simon Upton

Parliamentary Commissioner for the Environment

Green spaces and the changing urban form of Aotearoa

<https://pce.parliament.nz/about-us/the-commissioner/>

<https://pce.parliament.nz/publications/are-we-building-harder-hotter-cities-the-vital-importance-of-urban-green-spaces/>

<https://pce.parliament.nz/our-work/news/levelling-the-playing-field-green-spaces-as-vital-urban-infrastructure/>

KEYNOTES – DAY TWO -

Prof Reid Coffman

Kent State University

Biological diversity, eco mimicry + roles of new building forms

<https://www.kent.edu/caed/profile/reid-coffman-phd>

<http://www.nedlab.org/>

Julia Watson

Lo-TEK, imaginings of ancestral infrastructures

<https://www.juliawatson.com/>

<https://www.lo-tek.com/>

Eamon Nathan

Reconnecting Northland

Exploring Māori principles as a solution to biodiversity, climate resilience and values-based regenerative economies

<https://www.reconnectingnorthland.org.nz/>

<http://rnimpact.org.nz/>

<https://tindall.org.nz/reconnecting-northland-powerful-unifying-restoration-vision/>

Dusty Gedge

European Federation of Green Roof and Living Wall Associations

A review of UK's Nature Restoration law and delivering green roofs for biodiversity

<https://dustygedge.co.uk/>

<https://efb-greenroof.eu/>

Wenchian Shi

MVRDV (Netherlands)

MVRDV: Green infrastructure projects and nature based solutions

<https://www.mrvd.com/about/team/7/wenchian-shi>

<https://www.mrvd.com/themes/6/sustainability>

<https://www.cladglobal.com/architecture-design-features> (2016)

READY REFERENCES TO THE 2024 WORLD GREEN INFRASTRUCTURE CONGRESS SPEAKERS

(use Ctrl-F to search)

Zoë Avery	Robert Griffith	Jan Musil
Dr Mariana Dias Baptista	Dr James Griffiths	Hugh Nicholson
Michael Barnett	Marie De Groeve	Leigh Nicholson
Jahir Hussain Basheer	Gail Hall	Sophia Olo-Whaanga
Dr Cathy Bebelman	Geoff Heard	Steven W Peck
Justine Bennett	Konrad Heinemann	Dr Parin Rafieia-Thompson
Matthew Blaikie	Jessica Hiscock	Jan Rapan
Olivia Blanchette	Travis Holmes	Prof Rob Roggema
Karine Borne	Matthew Howes	Nurs Faezah Mohd Sanif
Matthew Bradbury	Prof Andres Ibanez	Barbara Schaffer
David V Brasfield	Sue Ira	Dennis Scott
Anouk De Brock	Dr Huraera Jabeen	Emma Simpkins
Dr Joost de Bruin	Dr Brian Jackson	Dr Nattaniy Soonsawad
Adrien Bouzonville	Caitlyn Johnstone	Dr Gayle Souter-Brown
Luli Castello	Aslan Jonoubi	Rebecca Stanley
Jonathan Chambers	Mark van Kaathoven	Dr. Marise Stuart
Jenny Chilcott	Ayushi Kachhara	Jure Šumi
Dr I-Ting Chuang	Mervyn Kerehoma	Mehrafarin Takin
Mitchell Clark	Helen Kerr	Sylvia Tapuke
Caleb Clarke	Prof Dr Manfred Köhler	Clare Thorne
Ed Clayton	Hema Kumar	Assoc Prof Leila Tolderlund
Geoff Cooper	Greer Lees	Prof Yu-Hsin Tsai
Michelle Cramer	Yi-Jiung Lin	Dr Kamiya Varshney
Karen Creagh	Yuan Liu	Linda S. Velazquez
Peter Dezsényi	Dr Lizzie Lowe	Jing Wang
Ashley Douglas	Luowen Lyu	Julia Watson
Charlotte Drayton	Dr Manfredo Manfredini	Dr Marta Weber-Siwirska
Andreas Dreisiebner	Kim Markwell	Piotr Wężyk
Pete Ellis	Stephen Matheson	Prof Nicholas Williams
David Frew	Kobus Mentz	Chengcheng Yin
Hon Julie Anne Genter	Soltice Morrison	Sara Zwart

Zoë Avery

University of Auckland | Waipapa Taumata Rau

Urban Ngahere + biodiversity framework: for people and nature

<https://www.aucklandcouncil.govt.nz/plans-projects-policies-reports-bylaws/>

<https://nuwao.org.nz/urban-forests-urban-ngahere/>

Dr Mariana Dias Baptista

CSIRO (Australia)

Greening Western Sydney: Establishing 40% Canopy

<https://people.csiro.au/d/m/mariana-diasbaptista>

<https://scsearch.csiro.au/csiroau>

Michael Barnett

Arcadia Landscape Architecture

Out of thin air: The over rail park breathing life into community

<https://arcadiala.com.au/>

<https://arcadiala.com.au/projects/public-open-space/wadanggari-park/>

Jahir Hussain Basheer

Bangalore International Airport Limited (India)

5 Yrs Design+ Development of GI: Kempegowda Airport

<https://www.bengaluruairport.com/>

<https://www.aci-asiapac.aero/media-centre/perspectives/>

Dr Cathy Bebelman

Auckland Transport

Paving the Way: TNFD for Transport in Auckland

<https://rcaforum.org.nz/wp-content/uploads/2022/09/06-Cathy-Bebelman-Adaptation-Planning.pdf>

<https://ourauckland.aucklandcouncil.govt.nz/news/2022/12/the-secret-lives-of-our-streets-five-things-at-is-doing-to-make-our-streets-more-resilient/>

<https://tnfd.global/>

<https://www.chapterzero.nz/news/tnfd-a-briefing-to-address-nature-in-the-boardroom>

Justine Bennett

GHD

Building resilient and thriving communities - let Nature be our Inspiration

<https://www.ghd.com/es-cl/insights/planning-for-an-uncertain-future>

<https://www.ghd.com/en-nz/insights/blue-green-infrastructure-whats-the-problem>

Matthew Blaikie

ARUP (NZ)

Urban heat island mitigation with digital tools and GI

<https://www.arup.com/contact-us/new-zealand/>

<https://www.arup.com/insights/publication-urban-heat-snapshot/>

<https://www.arup.com/insights/from-urban-heat-to-biomimetic-design-how-digital-tools-can-support-greener-cities/>

Olivia Blanchette

Auckland Council

Auckland Water Strategy 2022-2050: Strengths and challenges for green infrastructure uptake

<https://www.nzherald.co.nz/nz/explainer-why-nzs-cities-need-to-get-spongier-and-fast/POIZM6UDW5ENLXFSlOKJZOLEY/>

<https://www.knowledgeauckland.org.nz/publications/auckland-water-strategy-2022-2050/>

Karine Borne

NIWA

Structural soil tree pits: How much good can this NbS provide to the urban environment?

<https://niwa.co.nz/people/karine-borne>

<https://www.aucklandcouncil.govt.nz/tree-pits-construction-guide.pdf>

Matthew Bradbury

Unitec Institute of Technology

Agro Pontino Seconda Bonifica: Flood risk GI

<https://www.unitec.ac.nz/staff-links>

<https://www.landscapearchitecture.nz/landscape-architecture-aotearoa/2024/4/17/unitec-professor-collaborates-on-global-climate-change-project>

David V Brasfield

World Green Infrastructure Network (Norway)

I am this Hospital, and it is killing me!

<https://www.helse-nord.no/>

<https://worldgreeninfrastructurenetwork.org/elementor-6731/>

Anouk De Brock

University of Antwerp (Belgium)

i-Canopy-dedicated monitoring for vertical greening

<https://www.uantwerpen.be/en/research-groups/research-group-for-urban-development/>

<https://www.uantwerpen.be/en/research-groups/arches/built-heritage/verticalgreening/>

Dr Joost de Bruin

Hundertwasser Art Centre

Whangārei's Hundertwasser afforested roof

<https://people.wgtn.ac.nz/joost.debruin>

<https://www.hundertwasserartcentre.co.nz/about/hundertwasser/hundertwasser-on-architecture/>

https://hundertwasser.com/en/text_detail?articles_id=1587932668760

<https://www.friendsofepapa.org.nz/event/talk-hundertwasser-art-architecture-and-environment/>

Adrien Bouzonville

Auckland Council

NbS for climate mitigation in Auckland

<https://www.iscouncil.org/operations/>

<https://www.aucklandcouncil.govt.nz/plans-projects-policies-reports-bylaws/our-plans-strategies/topic-based-plans-strategies/environmental-plans-strategies/aucklands-climate-plan/Pages/default.aspx>

Luli Castello

University of Technology Sydney

Getting green infrastructure right: A transdisciplinary approach

<https://www.uts.edu.au/about/faculty-design-architecture-and-building/built-environment/uts-green-infrastructure-lab>

<https://thefifthestate.com.au/urbanism/green-infrastructure/uts-launches-new-green-infrastructure-lab-and-its-time/>

<https://www.agin.org.au/our-team>

Jonathan Chambers

Aurecon

Concrete streams to green dreams: Te Auaunga Awa

<https://www.envis.nz/young-engineer-of-the-year-winner> (2021)

<https://www.aucklandcouncil.govt.nz/te-auaunga-oakley-creek-vision-restoration-strategy.pdf> (2016)

Jenny Chilcott

Kāinga Ora

Regeneration of an urban landscape: Working together restoring ngahere in Ngaa Hau Maangere

https://kaingaora.govt.nz/en_NZ/news/launch-of-new-ngaa-hau-o-maangere-ngahere-planting-guide/

<https://ourauckland.aucklandcouncil.govt.nz/news/2023/08/ngaa-hau-o-maangere-ngahere-planting-in-mangere-otahuhu/>

Dr I-Ting Chuang

University of Auckland | Waipapa Taumata Rau

The green gap: Socio-economic disparities in GI

<https://profiles.auckland.ac.nz/iting-chuang>

<https://wun.ac.uk/wun/research/view/the-green-gap/>

Mitchell Clark

Campbelltown City Council (Australia)

Local government insights into Dharawal Aboriginal engagement

<https://overtoyou.campbelltown.nsw.gov.au/urban-greening-plan>

<https://www.campbelltown.nsw.gov.au/Dharawal-Land>

Caleb Clarke

Morphum Environmental

Rotokauri hybrid wetland biofitters

<https://www.morphum.com/team/caleb-clarke>

<https://www.epa.govt.nz/Rotokauri-Greenway-Final-Water-Quality-Modelling-Report.pdf>

Ed Clayton

Morphum Environmental

Ecological build zones: Leveraging GI to build a more compact city?

<https://www.morphum.com/team/ed-clayton>

Geoff Cooper

New Zealand Infrastructure Commission | Te Waihangā

A new trajectory for infrastructure

<https://tewaihangā.govt.nz/about-us/our-team/geoff-cooper>

<https://tewaihangā.govt.nz/news-events/new-programme-for-greater-consensus-on-infrastructure>

<https://tewaihangā.govt.nz/watch-listen/podcasts/infrastructure-in-a-complex-world>

Michelle Cramer

GHD (Australia)

Future ready landscape + Fostering intergenerational equality

<https://www.architectureanddesign.com.au/people/cramer-joins-ghd-in-community-creation-capacity>

<https://www.ghd.com/en-nz/the-future/future-communities>

<https://www.ghd.com/en/insights/an-intergenerational-vision-for-the-future-of-mobility>

Karen Creagh

Awa Environmental

City scale biodiversity and ecosystem services assessment in Moss city, Norway

<https://www.researchgate.net/profile/Karen-Creagh>

<https://www.awa.kiwi/about>

<https://www.moss.kommune.no/alle-tjenester/natur-klima-og-miljo/>

Peter Dezsényi

Hungarian Green Roof and Wall Association

Reverse the perspective!

<https://igicporto.webnode.pt/peter-dezeny/>

<https://efb-greenroof.eu/members-2/hungary/>

Ashley Douglas

University of Technology Sydney

Modelling the effects of land use and urban forestry on air pollution across a cityscape

<https://profiles.uts.edu.au/Ashley.Douglas>

<https://profiles.uts.edu.au/Ashley.Douglas/publications>

Charlotte Drayton

Resilio

Ecological corridors for Auckland's urban areas

<https://resilio.nz/who-we-are/charlotte-drayton/>

Andreas Dreisiebner

GrowSolutions (Switzerland)

Development and testing of a complete package bifacial PV systems on green roofs

<https://growsolutions.ch/our-story/>

<https://gardensinthesky.co.uk/green-roof-project/world-green-roof-day-around-the-world>

Pete Ellis

Recover Green Roofs (USA)

Elevated engagement: Rooftop farms + their role in the urban ecosystem

<https://www.recovergreenroofs.com/our-team>

<https://www.recovergreenroofs.com/rooftop-farms>

<https://kids.frontiersin.org/articles/>

David Frew

Outside In

Sustainable gardening: Building community and place for retailers

<https://architecturenow.co.nz/members/Frew-David/>

<https://www.facebook.com/outsideinplantscaping/>

Hon Julie Anne Genter

Green MP

Green Infrastructure + Urban Form

https://www.greens.org.nz/julie_anne_genter

Robert Griffith

Evolverment Pty Ltd (Australia)

Lightweight green roof design for ecosystem services

<http://evolverment.squarespace.com/services>

Dr James Griffiths

NIWA

Evaluating nature-based solutions for flood mitigation in New Zealand

<https://niwa.co.nz/people/james-griffiths>

<https://www.envirolink.govt.nz/assets/2419-TSDC191-Nature-based-solutions-for-flood-management.pdf>

Marie De Groeve

University of Antwerp (Belgium)

Key conditions affecting vertical greening performance

<https://www.researchgate.net/profile/Marie-De-Groeve>

<https://www.uantwerpen.be/en/research-groups/arches/built-heritage/verticalgreening/>

Gail Hall

Australasian Green Infrastructure Network

Why cities need to find their Green Factor

<https://www.agin.org.au/our-team>

<https://greenerinfrastructure.com.au/about>

<https://thefifthestate.com.au/events/tfeeevents/gail-hall>

<https://www.melbourne.vic.gov.au/green-factor-tool>

<https://www.c40.org/case-studies/melbourne-s-growing-green-guide/>

Geoff Heard

Fytogreen Australia

Pioneering sustainable greening

<https://fytogreen.com.au/about-us/>

<https://fytogreen.com.au/happy-birthday-fytogreen/>

Konrad Heinemann

Auckland Council

Expanding Auckland blue-green networks

<https://www.aucklandcouncil.govt.nz/environment/looking-after-aucklands-water/>

<https://www.aucklandcouncil.govt.nz/environment/blue-green-networks>

Travis Holmes

Sempergreen (Australia)

Roofs aren't always greener down under

<https://sempergreen-international.com/au/about-us/>

<https://www.sempergreen.com/en/about-us/news/sempergreen-expands-into-australia>

Matthew Howes

Stormwater 360

A roof for the land and its people: Kōrero (stories) from Aotearoa NZ

<https://stormwater360.co.nz/news-and-events/meet-the-team-matthew-howes/>

Prof Andres Ibanez

National University of Colombia

Infrastructure for biodiversity in Colombia: A roadmap to COP16

<http://www.hermes.unal.edu.co/pages/Docentes/Docente.jsf?u=raibanezg>

https://www.greentalents.de/awardees_awardees2011_andres-ibanez-gutierrez.php

<https://www.cbd.int/conferences/2024>

Sue Ira

Koru Environmental Consultants

Beyond the price tag: Unveiling the full value of stormwater management using GI

<https://www.koruenvironmental.co.nz/aboutus/>

<https://www.koruenvironmental.co.nz/stormwater/>

<https://knowledgeauckland.org.nz/publications/a-review-of-alternative-funding-solutions-for-stormwater-management/> (2013)

Dr Huraera Jabeen

Urban.Co.re (Bangladesh)

Mimicry and responsiveness in urban design: A case of a public open space development

<https://bigd.bracu.ac.bd/staffprofile/dr-huraera-jabeen/>

<https://bigd.bracu.ac.bd/staffprofile/dr-huraera-jabeen/>

Dr Brian Jackson

North Carolina State University

Using pinegrow wood fibre in urban growing environments

<https://cals.ncsu.edu/horticultural-science/people/bejacks2/>

<https://www.greenhousegrower.com/author/bjackson/>

Caitlyn Johnstone

Royal Botanic Garden Edinburgh

Creating beautifully functional nature-based infrastructure evidenced by science

<https://www.rbge.org.uk/about-us/who-we-are/staff/cryptogamic-plants-and-fungi/caitlyn-johnstone/>

Aslan Jonoubi

Islamic Azad University (Iran)

Vertical greenery and open spaces in tall buildings: A strategy for improving urban stability

<https://aslanjonoubi.com/>

<https://igra.ir/en/about/>

Mark van Kaathoven

Urban Jungles

Urban jungles in central Auckland

<https://www.rnz.co.nz/unashamed-berm-grower-on-his-mission>

<https://www.stuff.co.nz/nz-news/meet-auckland-man-who-wants-you-keep-your-garden-waste>

Ayushi Kachhara

Auckland Council

Monitoring and protecting Auckland's vegetation

<https://www.researchgate.net/profile/Ayushi-Kachhara>

https://www.ncwnz.org.nz/ayushi_kachhara

Mervyn Kerehoma + Jessica Hiscock

Ngati Whatua Orakei

What lwi led projects can teach us about GI

<https://ngatiwhatuaorakei.com/>

<https://ref.coastalrestorationtrust.org.nz/the-okahu-catchment-ecological-restoration-plan5.pdf>

<https://xanthewhitedesign.co.nz/project/>

Helen Kerr

Isthmus

Adapting with nature: The regenerative role of Green Infrastructure in helping communities

<https://isthmus.co.nz/teammembers/helen-kerr-2/>

<https://isthmus.co.nz/thinking/designing-with-the-community/>

Prof Dr Manfred Köhler

WGIN (Germany)

Green infrastructure in light of the Sustainable Development Goals and application into new planning tools

<https://gruendach-mv.de/>

<https://sdgs.un.org/goals>

https://www.ioew.de/en/project/sponge_city_implementing_blue_green_infrastructures

Hema Kumar

IGIN (India)

Challenges in implementing and maintaining the tallest and largest green walls

<https://www.iginasia.org/about.php>

<https://bangaloremirror.indiatimes.com/concrete-walls-can-be-turned-into-green-spaces/>

Greer Lees

Auckland Council

The pathway to green infrastructure in Auckland

<https://www.waternz.org.nz/>

Yi-Jiung Lin

Taiwan Green Roof & Green Wall Association

Embodied carbon database for landscape hard works in Taiwan

<https://www.researchgate.net/profile/Yi-Jiung-Lin>

<https://ideas.repec.org/>

Yuan Liu

University of Shanghai University

Right to the city: Fostering urban sustainability

<https://unhabitat.org/shanghai-manual-a-guide-for-sustainable-urban-development-in-the-21st-century-2023-annual-report>

Dr Lizzie Lowe

Edith Cowan University (Australia)

Incorporating sustainable invertebrate management

<https://www.ecu.edu.au/schools/science/staff/profiles/post-doctoral-research-fellows/dr-elizabeth-lowe>

<https://scienceandtechnologyaustralia.org.au/profile/dr-lizzy-lowe/>

<https://theconversation.com/profiles/lizzy-lowe-92423>

Luowen Lyu

University of Technology Sydney

Irrigation + microbial communities in green walls

<https://scholar.google.com/citations>

Dr Manfredo Manfredini

University of Auckland

Right to the city: Fostering urban sustainability

<https://profiles.auckland.ac.nz/m-manfredini>

<https://www.futurecities.ac.nz/people/m-manfredini/>

<https://www.futurecities.ac.nz/2020/02/12/urb-commons/>

Kim Markwell

Alluvium

Planning and prioritising green infrastructure networks for multiple functions

<https://alluvium.com.au/team-member/kim-markwell/>

http://e2designlab.com.au/team/i_7-kim-markwell

Stephen Matheson

University of Technology Sydney

Removal of VOCs by small indoor green wall

<https://www.researchgate.net/profile/Stephen-Matheson-2>

Kobus Mentz

Urbanism+

Equipping professionals to shape a greener future

<https://www.urbanismplus.com/>

<https://www.thefutureembraced.com/>

<https://spacing.ca/vancouver/2024/08/19/embracing-the-future-an-interview-with-kobus-mentz/>

Soltice Morrison

Aurecon

Te Ao Māori + Design

<https://www.aurecongroup.com/about/latest-news/2024/april/aurecon-strengthens-maori-ties>

<https://www.ensemblemagazine.co.nz/articles/maori-scientist-soltice-morrison-climate-activism>

<https://www.blakenz.org/person/soltice-morrison/>

Jan Musil

LiKO-S, Czech Republic

Green facades and vertical root wastewater systems: Biodiversity + heat islands reduction in industrial areas of Europe

<https://www.liko-s.com/>

Hugh Nicholson

UrbanShift

Residential Red Zone: Creating green infrastructure out of a natural disaster

<https://www.researchgate.net/profile/Hugh-Nicholson>

<https://www.canterbury.ac.nz/content/dam/uoc-main-site/documents/pdfs/d-other/geography-repository/GEOG309-Learning-from-the-past-in-developing-our-urban-landscapes-2021.pdf>

<https://tedxchristchurch.com/hugh-nicholson>

Leigh Nicholson

Hanging Gardens

A new strategy for urban spaces

<https://www.yourhomeandgarden.co.nz/inspiration/outdoors/diy-living-wall>

Sophia Olo-Wahaanga

Te Ahi Wahuru

Regeneration of an urban landscape: Working together restoring ngahere in Ngaa Hau Maangere

<https://linktr.ee/sophiaolowahaanga>

Steven W Peck

Green Roofs for Healthy Cities

Public policy best practices for supporting green roofs from North America

<https://greenroofs.org/>

<https://greenroofs.org/policy-resources>

Dr Parin Rafieia-Thompson

Tātaki Auckland Unlimited

Auckland's future economy, jobs and skills in a changing climate

<https://climateconnectnz.com/news/meet-parin-rafieia-thompson-head-climate-action-sustainability-co-founder>

<https://aucklandunlimited.com/news/new-report-shows-national-emissions-reduction-policies-could-impact-auckland-economy-harder-than-rest-of-new-zealand>

Jan Rapan

International Climate Adaptation Research Institute iCARI (Slovakia)

The only source of knowledge is experience. We share them.

<https://janrapan.medium.com/>

<https://www.icari.eu/>

<https://worldgreeninfrastructurenetwork.org/conference-more-climate-resilient-cities/>

Prof Rob Roggema

Tecnológico de Monterrey (Mexico)

Designing a regenerative spatial strategy for Monterrey: Landscape first for a green metropolis

<https://tec.mx/en/our-faculty/eaad/rob-roggema>

<https://www.mdpi.com/2073-445X/13/6/867>

Nurs Faezah Mohd Sanif

National Parks Board (Singapore)

Singapore's journey of connecting people and nature in the urban environment

<https://www.nparks.gov.sg/>

Barbara Schaffer

Government Architect New South Wales (Australia)

BiodiverSYDNEY- Tools for Change

<https://www.planning.nsw.gov.au/government-architect-nsw/policies-and-frameworks/biodiversity-in-place>

<https://www.voicesofwentworth.org/post/community-interview-barbara-schaffer-rewild-bondi>

<https://swelteringcities.org/2023/07/27/interview-with-barbara-schaffer-gansw-principal-landscape-architect/>

<https://landscapeaustralia.com/articles/green-visions-nature-as-infrastructure/> (2016)

Dennis Scott

DJ Scott Assoc LA

Green Infrastructure: Western Waiheke; a mature landscape-scale prototype

<https://www.landscapearchitecture.nz/2020/4/22/laa-profile-dennis-scott>

<https://nzila.co.nz/showcase/waiheke-island-western-entrance-headland-landscape>

Emma Simpkins

Auckland Council

Greening the urban canopy: A decadal exploration of living roofs with NZ native plants

<https://www.researchgate.net/profile/Emma-Simpkins>

<https://journals.rbge.org.uk/rbgesib/article/view/2004>

<https://ourauckland.aucklandcouncil.govt.nz/news/2023/01/plant-assessment-gives-direction-to-council-conservation/>

<https://www.landscapearchitecture.nz/landscape-architecture-aotearoa/2024/7/15/water-issues-to-ecological-opportunities-at-auckland-botanic-gardens>

Dr Nattaniij Soonsawad

CSIRO (Australia)

Thriving in extremes: The future of Darwin urban greenery under climate challenges

<https://people.csiro.au/S/N/natthanij-soonsawad>

Dr Gayle Souter-Brown

IFLA Special Envoy to International Society for Urban Health

Maximising your green investment: Selected international case studies

<https://www.iflaworld.com/ifla-special-envoys>

<https://www.researchgate.net/profile/Gayle-Souter-Brown>

<https://www.iflaworld.com/newsblog/research-the-impact-of-urban-greening-on-city-health>

Rebecca Stanley

Auckland Council

Integrating native plans, water-sensitive design and education at Auckland Botanic Gardens

<https://www.aucklandbotanicgardens.co.nz/>

<https://wslpwstoreprd.blob.core.windows.net/kentico-media-libraries-prod/watercarepublicweb/>

<https://nzppib.co.nz/advocacy/999-724/auckland-botanic-gardens>

http://www.nzepiphytenetwork.org/uploads/1/9/4/7/19475779/bec_stanley.pdf

Dr. Marise Stuart

Lake Omapere Trust

If You look After the Lake, It will Look After You

<https://tmri.maori.nz/marise-kerehi-stuart/>

<https://www.taitokerauwater.com/news/10/57/Trusts-look-to-restore-health-of-Lake-Omapere>

<https://www.hrc.govt.nz/resources/research-repository/restoring-mauri-lake-omapere>

Jure Šumi

WGIN + Slovenian Green Infrastructure Association

EU policies to support faster integration of urban green infrastructure

<https://worldgreeninfrastructurenetwork.org/green-infrastructure-bring-life-to-cities/>

https://environment.ec.europa.eu/topics/nature-and-biodiversity/green-infrastructure_en

Mehrafarin Takin

University of Technology Sydney

Green infrastructure for flood resilience

<https://www.uts.edu.au/sites/default/files/2024-05/Mehrafarin-Takin-student-research-poster.pdf>

<https://theconversation.com/profiles/mehrafarin-takin-1549382/articles>

Linda S. Velazquez

Greenroofs.com

2024 top ten list of hot trends in living green infrastructure: Climate action drives design

<https://www.greenroofs.com/>

<https://livingarchitecturemonitor.com/articles/featured-grp-linda-velazquez>

Dr Marta Weber-Siwirska

Wrocław University of Environmental and Life Sciences, Poland

Green walls in Polish cities – the example of Wrocław

https://usos.upwr.edu.pl/kontroler.php?_action=katalog2/osoby/pokazOsobe&os_id=16897

<https://upwr.edu.pl/en/news/green-roofs-are-the-future-of-modern-and-sustainable-cities-567.html>

Sylvia Tapuke

Scion

Aotearoa New Zealand's urban forest futures

<https://www.researchgate.net/profile/Sylvia-Tapuke-2>

<https://www.scionresearch.com/research-set-to-drive-urban-greening-revolution-in-aotearoa>

<https://www.scionresearch.com/Scion-Connections-Issue45.pdf>

Clare Thorne

Green Roofs NZ

Greening our network: Implementing Auckland buzz stops

<https://www.designfornature.earth/committee-members/clare-thorne>

<https://greenroofs.co.nz/projects/green-roof-installation-on-a-bus-shelter-in-ponsonby/>

<https://stoppress.co.nz/news/auckland-abuzz-as-ooimedia-installs-green-roofs-across-the-city/>

Assoc Prof Leila Tolderlund

Copenhagen University

Urban landscape engineers: Combined degrees promote holistic climate adaptation strategies

<https://leilatolderlund.com/leila-tolderlund-cv.pdf>

<https://livingarchitecturemonitor.com/articles/sterbro-klimakvarter-the-first-climate-adaptation-neighborhood-in-denmark>

Prof Yu-Hsin Tsai

National Chengchi University, Taiwan

Pedestrian receptivity to climate-friendly space design: Socio-economic perspective

<https://landeconomics.nccu.edu.tw/>

Dr Kamiya Varshney

Tonkin+ Taylor

Navigating towards regenerative infrastructure

<https://www.wgtn.ac.nz/architecture/research/phd-research/past-phd-students/kamiya-varshney>

Jing Wang

South China University of Technology

Nature friendly construction: Guangdong-Hong Kong-Macao Greater Bay Area

<https://www.bayarea.gov.hk/en/opportunities/environmental.html>

Julia Watson

Stormwater 360

Our rain garden sucks?!: Investigating solutions

<https://stormwater360.co.nz/news-and-events/meet-the-team-julia-watson/>

Piotr Wężyk

University of Agriculture, Poland

Detecting urban tree species in TDS LiDAR 3D point clouds using AI technologies

<https://scholar.google.pl/citations>

<https://sciprofiles.com/user/publications/622947>

Piotr Wężyk

University of Agriculture, Poland

The innovative 4D monitoring of urban trees

https://efuf.org/wp-content/uploads/2023/05/BOA_EFUF_web.pdf

<https://efuf2019.wordpress.com/planty-park-the-green-heart-of-krakow-poland/>

Prof Nicholas Williams

University of Melbourne

Building biodiversity into green roofs: Key considerations and limitations

<https://pursuit.unimelb.edu.au/individuals/associate-professor-nicholas-williams>

Chengcheng Yin

Victoria University – Te Herenga Waka

Effects of urban green space on residents' mental health: The mediating role of natural connectedness

Sara Zwart

Eke Panuku Development

People, Place and Nature - Regenerative GI

<https://www.ekepanuku.co.nz/news/our-way-with-water/>

<https://www.nzila.co.nz/news/2023/02/puhinui-regeneration-moving-from-strategy-to-actio>

<https://www.ekepanuku.co.nz/news/we-chat-with-sara-zwart-about-stream-restorations/>



PRESENTATION TITLES | A TO Z INDEX

2024 top ten list of hot trends in living green infrastructure: Climate action drives design
5 Yrs Design+ Development of GI: Kempegowda Airport

A

A new strategy for urban spaces

A new trajectory for infrastructure

A review of UK's Nature Restoration law and delivering green roofs for biodiversity

A roof for the land and its people: Kōrero (stories) from Aotearoa NZ

Adapting with nature: The regenerative role of Green Infrastructure in helping communities

Agro Pontino Seconda Bonifica: Flood risk GI

Aotearoa New Zealand's urban forest futures

Architects of abundance: Native American regenerative food systems design

Auckland Water Strategy 2022-2050: Strengths and challenges for green infrastructure uptake

Auckland's future economy, jobs and skills in a changing climate

B

Beyond the price tag: Unveiling the full value of stormwater management using GI

BiodiverSYDNEY- Tools for Change

Biological diversity, eco mimicry + roles of new building forms

Building biodiversity into green roofs: Key considerations and limitations

Building resilient and thriving communities - let Nature be our Inspiration

C

Challenges in implementing and maintaining the tallest and largest green walls

City scale biodiversity and ecosystem services assessment in Moss city, Norway

Concrete streams to green dreams: Te Auaunga Awa

Creating beautifully functional nature-based infrastructure evidenced by science

D

Designing a regenerative spatial strategy for Monterrey: Landscape first for a green metropolis

Detecting urban tree species in TDS LiDAR 3D point clouds using AI technologies

Development and testing of a complete package bifacial PV systems on green roofs

E

Ecological build zones: Leveraging GI to build a more compact city?

Ecological corridors for Auckland's urban areas

Effects of urban green space on residents' mental health: The mediating role of natural connectedness

Elevated engagement: Rooftop farms + their role in the urban ecosystem
 Embodied carbon database for landscape hard works in Taiwan
 Equipping professionals to shape a greener future
 EU policies to support faster integration of urban green infrastructure
 Evaluating nature-based solutions for flood mitigation in New Zealand
 Expanding Auckland blue-green networks
Exploring Māori principles as a solution to biodiversity, climate resilience and values-based regenerative economies

F

Future ready landscape + Fostering intergenerational equality

G

Getting green infrastructure right: A transdisciplinary approach
 Green facades and vertical root wastewater systems: Biodiversity + heat islands reduction in industrial areas of Europe
 Green Infrastructure + Urban Form
Green infrastructure and public health: From research to action
 Green infrastructure for flood resilience
 Green infrastructure in light of the Sustainable Development Goals and application into new planning tools
 Green Infrastructure: Western Waiheke; a mature landscape-scale prototype
Green spaces and the changing urban form of Aotearoa
 Green walls in Polish cities – the example of Wrocław
 Greening our network: Implementing Auckland buzz stops
 Greening the urban canopy: A decadal exploration of living roofs with NZ native plants
 Greening Western Sydney: Establishing 40% Canopy

I

I am this Hospital, and it is killing me!
 i-Canopy-dedicated monitoring for vertical greening
 If You look After the Lake, It will Look After You
 Incorporating sustainable invertebrate management
Indigenous infrastructure as a way forward
 Infrastructure for biodiversity in Colombia: A roadmap to COP16
 Integrating native plants, water-sensitive design and education at Auckland Botanic Gardens
 Irrigation + microbial communities in green walls

K

Key conditions affecting vertical greening performance

L

Lightweight green roof design for ecosystem services
Lo-TEK, imaginings of ancestral infrastructures
 Local government insights into Dharawal Aboriginal engagement

M

Maximising your green investment: Selected international case studies
 Mimicry and responsiveness in urban design: A case of a public open space development
 Modelling the effects of land use and urban forestry on air pollution across a cityscape
 Monitoring and protecting Auckland's vegetation
MVRDV: Green infrastructure projects and nature based solutions

N

Nature friendly construction: Guangdong-Hong Kong-Macao Greater Bay Area
 Navigating towards regenerative infrastructure
 NbS for climate mitigation in Auckland

O**Operationalising sustainability + Decarbonising infrastructure**

Our rain garden sucks?!: Investigating solutions

Out of thin air: The over rail park breathing life into community\

P

Paving the Way: TNFD for Transport in Auckland

Pedestrian receptivity to climate-friendly space design: Socio-economic perspective

People, Place and Nature - Regenerative GI

Pioneering sustainable greening

Planning and prioritising green infrastructure networks for multiple functions

Public policy best practices for supporting green roofs from North America

R

Regeneration of an urban landscape: Working together restoring ngahere in Ngaa Hau Maangere

Removal of VOCs by small indoor green wall

Residential Red Zone: Creating green infrastructure out of a natural disaster

Reverse the perspective!

Right to the city: Fostering urban sustainability

Right to the city: Fostering urban sustainability

Roofs aren't always greener down under

Rotokauri hybrid wetland biofilters

S

Singapore's journey of connecting people and nature in the urban environment

Structural soil tree pits: How much good can this NbS provide to the urban environment?

Sustainable gardening: Building community and place for retailers

T

Te Ao Māori + Design

The green gap: Socio-economic disparities in GI

The innovative 4D monitoring of urban trees

The only source of knowledge is experience. We share them.

The pathway to green infrastructure in Auckland

Thriving in extremes: The future of Darwin urban greenery under climate challenges

U

Urban heat island mitigation with digital tools and GI

Urban jungles in central Auckland

Urban landscape engineers: Combined degrees promote holistic climate adaptation strategies

Urban Ngahere + biodiversity framework: for people and nature

Using pinegrow wood fibre in urban growing environments

V

Vertical greenery and open spaces in tall buildings: A strategy for improving urban stability

W

Whangārei's Hundertwasser afforested roof

What lwi led projects can teach us about GI

Why cities need to find their Green Factor