Urban Tropicality
2019 iNTA Conference

Thursday 5 December - Sunday 8 December 2019
Advanced Engineering Building (Bld 49), UQ St Lucia
2pm onwards  

**Tours of Brisbane**  
Choose from the following local tours:  
1. The (Sub)tropical campus: The University of Queensland’s Sustainable Architecture  
2. Aboriginal Culture Landscape Walking Tour of Brisbane  
3. Living in Brisbane: Iconic and recent award winning residential projects in inner city Brisbane

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**Tour 1**  
**The (Sub)tropical Campus: the University of Queensland’s Sustainable Architecture**  
Tour visits:  
- Great Court, University of Queensland  
- Global Change Institute (HASSELL)  
- Advanced Engineering Building (Richard Kirk in assoc. with HASSELL)  
- Translational Research Institute (Wilson Architects in assoc. with Donovan Hill)

Tour will meet at 2.00pm at the Forgan Smith Tower, The University of Queensland, St Lucia.  
Cost: Free but change or GoCard required for public transport (approx $10AUD)

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**Tour 2**  
**Aboriginal Cultural Landscape Walking Tour of Brisbane**  
Tour visits:  
- Highgate Hill  
- Musgrave Park  
- Brisbane CBD

Tour leader Alex Bond identifies as a member of the Kabi Kabi people of south-east Queensland, but also has descent links with the Waka Waka (Burnett River) and Kaanju (Cape York) and Kumu (Dirranbandi) peoples. Tour limited to 16 people.  
Meet Alex Bond at 2.00pm at the Gazebo, Highgate Hill.  
Tour limited to 16 people.  
Cost: Free but change or GoCard required for public transport (approx $10AUD)

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**Tour 3**  
**Living in Brisbane: Iconic and recent award winning residential projects in inner city Brisbane**  
Bus Tour visiting:  
- One Room Tower, 2018 Institute Award for Residential Architecture (Silvia Micheli + Antony Moulis in assoc. with Phorm)  
- Terrarium House, 2019 Institute Award for Residential Architecture (John Ellway Architect)  
- Torbreck, Queensland Heritage Register (Job and Froud Architects, 1958)  
- Walan, 2019 Institute Award for Residential Architecture _Multiple Housing (bureau^proberts)

Meet tour at State Library Queensland Bus Stop, Stanley Place, South Bank.  
Tour limited to 12 people  
Cost: $12AUD for mini bus hire

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**5.30pm**  
**Early Registration**  
Level 2, State Library of Queensland, Stanley Place, South Bank

**6.30pm-8pm**  
**Keynote address**  
Milinda Pathiraja (Robust Architecture Network)  
Auditorium, Level 2, State Library of Queensland  
iNTA delegates are invited to attend this address which forms part of the UQ International Lecture Series

**8pm-9pm**  
**Welcome Drinks**  
The School of Architecture welcomes iNTA delegates to meet academics and alumni at The Charming Squire, Grey Street, South Brisbane
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30-9.15am</td>
<td>Registration</td>
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<tr>
<td></td>
<td>Tea and coffee available for all registrants</td>
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<tr>
<td>9.15-9.30am</td>
<td>Acknowledgement of country and welcome to conference</td>
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<tr>
<td></td>
<td>Cameron Bruhn, School of Architecture, UQ</td>
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<tr>
<td>9.30-10.30am</td>
<td>Keynote address</td>
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<td>Ana Tostões</td>
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**Morning Tea (10.30-11am)**

<table>
<thead>
<tr>
<th>Session 1</th>
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<tbody>
<tr>
<td>11am-11.30pm</td>
</tr>
<tr>
<td>Urban Tropicalism: Theorising Responses to Climate and Nature in Far North Queensland</td>
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<tr>
<td>Lisa Law</td>
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<tr>
<td>Historic Urban Landscape Processes Explained</td>
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<tr>
<td>Susan Fayad, Patricia Green</td>
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<tr>
<td>Narratives of Disease, Discomfort, Development and Disaster: Aims &amp; Objectives</td>
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<tr>
<td>Deborah van der Plaat, Vandana Baweja and Tom Avermaete</td>
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**Session 2**

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<tr>
<th>Session 2</th>
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<tbody>
<tr>
<td>1.30pm-2pm</td>
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<tr>
<td>Same Rules, Different Outcome: Architects and Innovative Tropical Architecture Buildings</td>
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<tr>
<td>Rosemary Kennedy</td>
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<td>A Boulevard in the Tropics: The case of Vila Nova Sintra in the Island of Brava in Cape Verde</td>
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<td>Fernando Pires</td>
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<td>‘Crises du Lodgement,’ Migration and Prophylactics of Hygiene and Housing in Postwar Tunisia</td>
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<tr>
<td>Nancy Damerdash</td>
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<td>2pm-2.30pm</td>
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<tr>
<td>Urban Heat Islands and Urban Design: Looking for a More Resilient Tropicality</td>
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<tr>
<td>Karine Dupre, Pia Monnier, Silvia Tavares</td>
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<tr>
<td>The Topic as a Theme and a Problem: Modern Caracas, City and Architecture</td>
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<tr>
<td>Ivan Gonzalez Viso, Jose Rosas Vera</td>
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<tr>
<td>The ABC Hotels in the Former Belgian Congo: Acclimatisation and Comfort as a Source of Architectural Experimentation in the Tropics</td>
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<tr>
<td>Dalia Perziani</td>
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<tr>
<td>2.30pm-3pm</td>
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<tr>
<td>Enhancing the Design of (Sub)tropical Residential Architecture in Urban Vietnam &amp; Australia</td>
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<tr>
<td>Silvia Micheli</td>
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<tr>
<td>Complementarity and Symbolization: Mozambique Ports, Railways and Transport Administration and Beira Central Station</td>
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<td>Elisário Miranda</td>
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<td>The Florida Tropical Home 1933</td>
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<td>Vandana Baweja</td>
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**Session 3**

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<tbody>
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<td>3.30pm-4pm</td>
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<tr>
<td>Kiribati Today: Responding to Climate Change in the Tropics</td>
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<td>Teuea Tebau</td>
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<td>The Anonymity of Built Works by Climate Denial</td>
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<td>Russell Hall</td>
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<td>Comfort: Douglas HK Lee, The Scientific Study of Climate and Subtropical Housing</td>
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<tr>
<td>Deborah van der Plaat</td>
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<td>4pm-4.30pm</td>
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<tr>
<td>Future Vernaculars: Towards a Process-Based Dwelling Ecosystem in Pacific Atoll Nations</td>
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<td>James Miller, Xiaonuan Sun, Matt Bunza</td>
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<td>Cooling in the Tropics</td>
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<td>Pedro Guedes &amp; José-Manuel Fernandes</td>
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<td>The Elevated Tropical Queensland House and British Military Settlements in Northern Australia</td>
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<td>Cathy Keys</td>
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<td>4.30pm-5pm</td>
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<td>Metamorphosing Tropical Urbanism: A Basis of Design</td>
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<td>Rakel Kottiyar</td>
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<td>Cities in the Sun: Fundamentals for Australian Tropical Architecture</td>
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<tr>
<td>Andrew Wilson</td>
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**Closing Keynote Address**

| 5.15pm-6.30pm                                                                                   |
| Keynote Address                                                                                |
| Hugo Segawa                                                                                    |

**Networking Dinner for All Delegates (included in registration price)**

| 7pm-9pm                                                                                         |
| 2-course sit-down dinner with drinks                                                           |
| St Lucia Golf Club, Brisbane                                                                   |
### Saturday 7 December 2019

#### Advanced Engineering Building (Bld 49), Level 3 Foyer, UQ St Lucia campus

<table>
<thead>
<tr>
<th>Time</th>
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| 8.45-9.30am   | Registration  
Tea and coffee available for all registrants                                           |
| 9.30-10.30am  | Keynote address - An Australian Anxiety: Making Home in the Tropics  
Russell McGregor                                                  |

#### Morning Tea (10.30-11am)

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 11am-11.30pm  | Session A: Tradition & Transformation  
Learning from the Past?  
Traditional and Urban Tulou  
Ferdinand Oswald  
Session B: Historic Urban Landscapes  
Historic Urban Landscapes Demonstrated  
Muhammad Juma  
Cristian Heinsen  
Session C: Discomfort  
A Safe & Accessible Tropics: The Screened Patio in Midcentury Florida  
Allan Shulman                                                   |
| 11.30pm-12pm  | Session A: Tradition & Transformation  
Oasis: Architecture and Urbanism in Tropical Desert Regions: From Traditional Wisdom to Contemporary Vision  
Daniela Ottmann  
Session B: Historic Urban Landscapes  
Virtual Songlines  
Brett Leavy  
Session C: Discomfort  
Domesticated Tropics: Architectural Visions and Semi-Tropical Comfort in California, Hawaii and Florida  
Henry Knight Lozano                                                   |
| 12pm-12.30pm  | Session A: Tradition & Transformation  
“Contemporary” Hearth: Subtropical vs Tropical  
Pancawati Dewi  
Session B: Historic Urban Landscapes  
Virtual Songlines  
Brett Leavy  
Session C: Discomfort  
Importing Tropicality  
Maren Koehler                                                   |

#### Lunchbox Session: Historic Urban Landscapes w Patricia Green, Susan Fayad and Alex Bond  
Chair: Jane Lennon (12.30pm-2pm)

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<thead>
<tr>
<th>Time</th>
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</table>
| 2pm-2.30pm    | Session A: Just Societies  
Causes of Energy Injustice in a Climate-Vulnerable City and Impacts on the Urban Poor: A Dhaka Slum as a Case Study  
Mark Jones  
Session B: Tropical Modernism  
Cubitt- Tropical Architecture, One Firm's Perspective  
Paul Chrismas, Mark Tendys and Courtney Rogers  
Session C: Development  
The Synthesis of Tropical Urbanism: Integrating Urban Knowledge in the UN Technical Assistance Program  
Tom Avermaete                                                   |
| 2.30pm-3pm    | Session A: Just Societies  
Hurricane Maria in Puerto Rico: Lessons for Resiliency  
Alexa Rojas  
Session B: Tropical Modernism  
Sub-tropical Modernism, Featurism & Building Innovation: The Institutional Projects of Trotter & Birrell  
Marissa Lindquist & Paul Sanders  
Session C: Development  
Warfare, Folklore & Architecture  
William Davis                                                   |
| 3pm-3.30pm    | Session A: Just Societies  
Culture Beyond Disaster: An In-depth Architectural Characterization of the Filipino Assimilative and Resilient Urban Tropical Cultural Heritage  
Leah Dela Rosa  
Session B: Tropical Modernism  
Luanda and Buildings that Respond to the Weather  
Maria Alice Correia & Osvaldo Fortes  
Session C: Development  
Architectural Experiments in Remote Self-Help Housing for Aboriginal People in the 1970s  
Tim O’Rourke                                                   |

#### Afternoon Tea (3.30pm-4pm)

<table>
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<tr>
<th>Time</th>
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</table>
| 4pm-4.30pm    | Session A: Just Societies  
Vuvus’ Place at Home: A Study on Female Payuan Indigenous’ Spatial Memories in South Taiwan  
Hsin-Yin Huang  
Session B: Tropical Modernism  
Mullet Run Architectural Network - An Experiment in Sub-tropical Architectural Collaboration  
Paul Trotter, Paul Sanders & Renata de Vecchi  
Session C: Development  
The Place of Ghana’s Colonial and Post-Colonial Architecture in a Changing Climate Discourse  
Allan Balaara                                                   |
| 4.30pm-5pm    | Session A: Just Societies  
Camp: a New Form of Human Habitat in Tropical and Subtropical Regions  
Abdon Dantas  
Session B: Tropical Modernism  
Tale of Two Passive Buildings: Bioclimatic Design in the Sub-tropics  
Marci Webster-Mannison  
Session C: Development  
A Contemporary Category: Tropical Architecture in Costa Rica: 1990-  
Natalia Solona Meza                                                   |
| 5pm-5.30pm    | Session A: Just Societies  
Does Heritage Status Celebrate Spatial Injustice in Oceania?  
James Miller  
Session B: Tropical Modernism  
A Tale of Two Cities  
Farnaz Arefian  
Session C: Development  
A Tale of Two Cities  
Farnaz Arefian                                                   |

#### Closing Keynote Address

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</tr>
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| 5.45pm-6.30pm | Keynote Address  
Elizabeth Watson-Brown                                                                   |
## Session 1

**9.30-10am**
- **Session A: Green Infrastructure**
  - Green Infrastructure as a Solution to Hydrological Problems: Bioswales and Created Wetlands
    - Jerry Lee & Vandana Baweja
  - Attempted Urban Tropicalisms: Trials & Travails in Minoru Yamasaki and Associates’ Queen Emma Gardens, 1964
    - Joss Kiely
  - Don’t Mention The Flood(s)!
    - Margaret Cock

**10am-10.30am**
- **Session B: Tropical Modernism**
  - Mapping the Concrete Jungle: Raising Creeks and Growing Cities in the Sub Tropics
    - Marci Webster-Mannison
  - Transcultural Tropicality: Modernist Architecture in Honolulu, USA and the Gold Coast, AU
    - Marja Sarvimäki
  - Alfred Preis and Rebuilding Laupahoehoe School After a Tidal Wave: Making Modernism “Hawai’ian”
    - Laura McGuire
- **Session C: Disaster**
  - Tidal Waves, Cyclones and the Plague: Attracting Banking Staff to Far North Queensland, 1922-1952
    - Deborah van der Plaat
  - Architecture of Massiveness, Architecture of Resilience: Response for Far North Queensland
    - Cecilia Bischeri

## Morning Tea (10.30-11am)

## Session 2

**11am-11.30pm**
- **Session B: Diagnostics & Design**
  - Early Stage Design Decision-Making Informed by a Wind Performance Design Space
    - Ban Liang Ling
  - The Dichotomy of Discomfort in Subtropical Environments: Describing Urban Imaginaries of Displacement and Homelessness
    - Anna Svensdotter
- **Session C: Disaster**
  - Evaluations of Different CFD Porosity Models on Imitating Wind Flow Through Tree Canopy in Tropical Context
    - Yehezkiel Williardy, Ban Liang Ling
  - Design for Disaster in Architectural Education: A Grass Roots Response to Climate Change Mitigation and Response
    - Liz Brogden

**12.30pm-1pm**
- **Session B: Diagnostics & Design**
  - BIM-Based Metrics for Sustainable Built Environment in the Sub-tropics
    - Fatma Hasanain, Nawari Nawari
  - Wrap Up Session: What’s Next?
    - Deborah van der Plaat, Vandana Baweja and Tom Avermaete

## End of Conference Lunch (1pm-2.30pm)