

# Pathways to Net Zero Precincts Urban Design Forum Program

Thursday 1 October, 09:30-12:00 AWST

Hybrid event: Collaboration Hub, Building 418 Curtin Bentley Campus + ONLINE

The forum is part of Curtin University's School of Design and the Built Environment 'Spring Graduate Research Exchange' (GRX) which is being held over three days from Tuesday 29th to Thursday 1st October.

|               |                                                                                                            |                                                                                                                                         |
|---------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 9.30 - 9.45am | Welcome; Forum introduction                                                                                | Prof Josh Byrne (MC)<br><i>Dean Sustainable Futures, Curtin University</i>                                                              |
| 9.45-10.00am  | Digital twins for precinct-scale decision support: Sunshine, Melbourne case study                          | Brendan McRae<br><i>Victorian Department of Transport and Planning</i>                                                                  |
| 10.00-10.15am | Decarbonising and sustainability in campus precinct master planning: Curtin University, Bentley case study | Sarvenaz Norouzy<br><i>Planning Director, Curtin University</i>                                                                         |
| 10.15-10.30am | Research insights: Net zero urbanism, from precincts to corridors                                          | Dr Giles Thomson<br><i>DECRA Fellow, Curtin University</i>                                                                              |
| 10.30-10.50am | Panel discussion + audience Q&A                                                                            | Session speakers +<br>Ross Donaldson<br><i>Australian Institute of Architects National President Elect</i><br><br>Chaired by Josh Byrne |
| 10:50-11:00   | <b>Short break</b>                                                                                         |                                                                                                                                         |
| 11.00-11.05am | Welcome back and session explainer                                                                         | Josh Byrne                                                                                                                              |
| 11.05-11.25am | Pecha Kucha with NZP PhD candidates - applied research in the transition to net zero precincts             | Faz Ikram<br>Jia (Nikki) Zhang<br>Patrick Bendall                                                                                       |
| 11.25-11.50am | Panel discussion + audience Q&A                                                                            | Session speakers +<br>Assoc Prof Dusan Mills<br><i>Hawaiian</i><br>Gemma Cook<br><i>RACE for 2030</i><br>Chaired by Josh Byrne          |
| 11.50-12.00pm | Forum wrap-up and close                                                                                    | Josh Byrne                                                                                                                              |
| 12.00-1.00pm  | Lunch (catered for in person attendees)                                                                    |                                                                                                                                         |

\* Please note all times are in AWST