

SRA ANZ Conference 2022 Program – Day 1

Date: 26 October 2022 **Time:** 9:30am – 5:00pm

Venue: Forum Theatre, Arts West, The University of Melbourne

9:30 – 9:50 **Welcome**

9:50-10:30

Keynote

Professor Sandra Seno Alday – The University of Sydney

Exploring the Conceptual Link Between Risk and Sustainability

10:30 – 10:50

Morning Tea

10:50 – 12:30

Session 1

- Improving disaster and community resilience: the misrepresented role of the built environment on the community — Mitchell Anderson, Logan Brunner and Dr Tom Logan
- Resilience: endpoint or a journey? — Dr Anna Kosovac and Dr Tom Logan
- Multi-criteria spatial optimisation: a tool to guide sustainable long-term future growth of cities—Sam Archie, Jamie Fleming and Rebecca Peer
- Cascading impacts within our urban interdependent infrastructure: An assessment of direct and indirect risks—Logan Brunner, Rebecca Peer and Conrad Zorn

12:30-1:30

Lunch (Poster Session)

1:30 – 3:10

Session 2

- Biosecurity: A Systems Perspective — Susie Hester and Lucie Bland
- Pest Risk Reduction Scenario Tool (PRReSTo) for managing trade-related biosecurity risks — Rieks D van Klinken and Jens Froese
- What makes a good risk-based decision in biosecurity? — Melanie Newfield, Susanna Finaly-Smiths and Christine Reed
- How should science and economics be used to manage biological contagions? — Danny Spring
- Potential risks from international wildlife trade in the spread of severe zoonotic diseases — Dalia Conde, Marcus Blagrove and Lucie Bland

3:10 – 3:30

Afternoon Tea

3:30 – 4:45

Session 3

- Solve the right problem approximately: SEJ to assess the threat to valued assets — Andrew Robinson and Joseph Gyngell
- Using a Risk Perception model to assess Nature based solution acceptability for landowners — Nikita Christopher and Dr Anna Kosovac
- Regulatory Approaches to Synthetic Biology — Artem Anyshchenko
- Reflection/panel

5:00 – 7:00

Cocktail Function

University House, Professors Walk

The University of Melbourne



Date:	27 October 2022	Time:	9:30am – 3:00pm
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Venue:	Forum Theatre, Arts West, The University of Melbourne		
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9:30 – 9:50	Welcome
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9:50-10:30	Keynote Martine J Barons - University of Warwick Safeguarding National Digital Memory: Bayesian Network modelling of digital preservation risks
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10:30 – 10:50	Morning Tea
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10:50 – 12:30	Session 4 <ul style="list-style-type: none">• Biosecurity Risk Research Portal to inform decision making — Les Kneebone and Professor Andrew Robinson• Which, When and How: Decision Making Under Deep Uncertainty Approaches — Patrick Curran and Dr Tom Logan• Environmental preferences as a tool for policy design: choice modelling to prioritize environmental inspections — Cristobal Pablo Aguirre and Alex Davis
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12:30-1:30	Lunch
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1:30 – 2:20	Session 5 <ul style="list-style-type: none">• Improving Urban Food Supply Chain Resilience using Discrete-Event Simulations of Local Supply Chains – Joshua Wight, Dr Tom Logan and Professor Diane Mollenkopf• Isolation: Revising the estimated risk of sea-level rise – Dr Tom Logan, M Anderson and A Reilly Speed talks for posters and posters session
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2:20 – 2:45	Afternoon Tea
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2:45 – 3:00	Final remarks and Close
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For the full list of abstracts, head to:

