



## 17th International Conference on the Ecology and Management of Alien Plant Invasions

Provisional Programme as at 19.08.25

Stuart Lecture Theatres, Lincoln University

### DAY 1 – Tuesday 2nd September 2025

0745	<b>Registration desk opens</b> in the Stewart Foyer – Tea & Coffee available on arrival	
0830-0900	<b>Conference Opening</b>	
0900-0930	<b>Plenary 1: <i>Biocontrol in Motion: Tackling Aquatic Invasions in Africa through Science, Collaboration, and Stewardship</i></b>	Julie Coetzee
<b>Symposium: Biological Control of Invasive Alien Plants</b>		<b>Chair Margaret Stanley</b>
0930-0945	Natural Enemies - Natural Solutions for Weeds in the Pacific	Lynley Hayes
0945-1000	Ten years later: the story of a biocontrol agent to control an invasive tree – from release to multi-level impact assessment	Helena Freitas
1000-1015	Tradescantia fluminensis biocontrol in New Zealand: an overview	Chris McGrannachan
1015-1030	Challenges and achievements with the successful biological control of heather, <i>Calluna vulgaris</i> , invading a world heritage site in New Zealand	Simon Fowler
1030-1100	<b>Morning Tea</b> in the Stewart Foyer	

Symposium: Improved Risk Assessment of Plant Invasions		Chair David Clements
1100-11:15	Spatialising the ecological impacts of alien species into risk maps	Océane Boulesnane-Guengant
1115-1130	Ornamental plant risk assessment and decision support tools	Michelle Leishman
1130-1145	Cheap but not so cheerful: Naturalised ornamentals sold at lower prices than non-naturalised plant species	Philip Hulme
1145-1200	Rapidly estimating the relative likelihood of plants becoming weedy	Chris Buddenhagen
1200-1215	Low degree of domestication can be an indicator of high potential of biological invasion	Michele Dechoum
1215-1220	Flashtalk: Data analysis solutions for invasive plant management: co-design and development of the Weed Invasion & Management Simulator	Kyana Pike
1220-1225	Flashtalk: Tracking the invaders: a standardised Invasive Species Index to revolutionise biological invasion monitoring and transform biosecurity	Irene Martín-Forés
1225-1230	Flashtalk: A review of invasive garden plants as a key threatening process in Australia	John Virtue
1230- 1330	Lunch in the Stewart Foyer	
1330-1400	Plenary 2: <i>Twenty Years of the Mountain Invasion Research Network (MIREN): Key findings and new opportunities.</i>	Anibal Pauchard
Symposium: Consequences of Environmental Change for Plant Invasions (Pt 1)		Chair Jaco Le Roux
1400-1415	River deep mountain high: habitats drive the global distribution of naturalized plants	Petr Pyšek
1415-1430	Plant invasion and altered disturbance regimes interactively drive native species loss	Jonathan Sutton
1430-1445	Plant invasions and environmental change drive biodiversity loss in grasslands worldwide	Jane Catford
1445-1500	Patterns of global urban invasions	Marc Cadotte
1500-1515	Here, there and everywhere: widespread non-native plants in the world's urban ecosystems	David Richardson
1515-1520	Flashtalk: Revisiting Functional Trait Theory: A Local-Scale Test Using <i>Solidago altissima</i> in its Native and Invasive Range	Jane Molofsky
1520-1525	Flashtalk: Aridity and grazing weaken the biotic resistance of native plant communities to <i>Solanum rostratum</i> invasion by reducing trait complementarity	Hua Shao
1525-1530	Flashtalk: Implications of increasingly extreme flooding for dispersal of knotweed ( <i>Reynoutria</i> spp.) in the wake of climate change	David Clements

1530-1600	<b>Afternoon Tea</b> in the Stewart Foyer	
<b>Symposium: Consequences of Environmental Change for Plant Invasions (Pt 2)</b>		<b>Chair Lizzie Wandrag</b>
1600-1615	Adaptive evolution and plasticity in <i>Erythranthe guttata</i> : implications for invasiveness under climate change	Aaron Millar
1615-1630	Phenotypic plasticity of invasive hawkweeds under drought conditions in New Zealand grasslands	Nicola Day
1630-1645	Anticipating Aotearoa's weedy future: research agendas and management needs under disruptive socio-ecological change scenarios	Angela Brandt
1645-1700	Post-introduction intraspecific hybridization enhances frost tolerance of an invasive shrub	Drew Hiatt
1700-1715	Tracking the phenology of invasive hogweeds using citizen-science photo observations	Yves Klinger
1715-1720	Flashtalk: Changes in distributions of alien plants along roads in the Bohemian Switzerland National Park (Czech Republic) after wildfire	Josef Kutlvašr
1720-1725	Flashtalk: Mountain Moves: Topography-Driven Triumph of <i>Ageratina adenophora</i>	Harshita Pant
1725-1730	Flashtalk: Hotspots and drivers of alien plant species upward spread to the arctic-alpine tundra in the Krkonoše National Park (Central Europe)	Michaela Vítková
1730-1900	<b>Welcome Reception and Poster Session</b> in the School of Landscape Architecture Foyer	

<b>DAY 2 – Wednesday 3rd September 2025</b>		
0830	<b>Registration desk opens</b> in the Stewart Foyer	
0900-0930	<b>Plenary 3: <i>Linking ecological insights of wilding conifer invasions with their management</i></b>	Duane Peltzer
<b>Symposium: Wilding Pines Current Problems and Future Solutions (Pt 1)</b>		<b>Chair Dave Richardson</b>
0930-0945	Pinus contorta and its invasion potential in a modified forest-shrubland ecotone in New Zealand	Thomas Paul
0945-1000	Pernicious pines, propagule pressure, and shifting seediness: understanding reproductive traits of invasive conifers in Aotearoa	Thomas Carlin
1000-1015	Withstanding the pressure: The role of biotic resistance and propagule limitation for conifer re-invasion and secondary invasion.	Jan Dudenhoeffer
1015-1030	Soil legacies: An unseen and often overlooked driver of exotic pine invasion in Aotearoa New Zealand	Joanna Green
1030-1100	<b>Morning Tea</b> in the Stewart Foyer	

Symposium: Wilding Pines Current Problems and Future Solutions (Pt 2)		Chair Heinke Jäger
1100-11:15	Non-native conifers reinvade despite control efforts, while native plants fail to thrive	Jennifer Bufford
1115-1130	How do plant communities respond following the removal of a landscape invader?	Elise Arnst
1130-1145	Perceptions of invasive conifer species and management across Aotearoa	Rowan Sprague
1145-1200	Volunteer community input vital to successfully manage invasive conifers	Nick Ledgard
1200-1215	Do <i>Pinus radiata</i> hybrids represent a solution to forestry's wilding conifer problem?	Sarah Wyse
1215-1220	Flashtalk: Effectiveness of aerial and ground treatments on invasive <i>Pinus contorta</i> .	Rebecca Turner
1220-1225	Flashtalk: The role of seed predators in conifer invasion in New Zealand high country grasslands	Aleksandr Deloverov
1225-1230	Flashtalk: Limiting wilding conifer invasion through the restoration of indigenous woody vegetation shade canopies	Sean Davis
1230-1330	Lunch in the Stewart Foyer	
1330-1400	<b>Plenary 4: The distribution, impacts, and management of environmental weeds on conservation land in New Zealand</b>	Kate McAlpine
Symposium: New Directions in Invasive Plant Management (Pt 1)		Chair Helena Freitas
1400-1415	Tree's a Crowd: Interactions and Impacts of Woody Weeds in Revegetation Plantings	Diana Borse
1415-1430	Increasing selectivity in invasive plant control can enhance restoration	Luke Flory
1430-1445	Effective landscape-scale weed management in New Zealand's braided rivers through partnerships	Pete Caldwell
1445-1500	Managing aquatic weeds: the past, present, and future of benthic barriers.	Bec Simpson
1500-1515	Improving alien plant management outcomes in protected areas – which species to manage, why, where and how?	Paul Downey
1515-1520	Flashtalk: Different types of legislative and administrative tools for alien plant management in the Czech Republic, Central Europe	Irena Perglová
1520-1525	Flashtalk: Optimizing Restoration strategies in iceplant-dominated landscapes of Southern California	Nick Saglimbeni
1525-1530	Flashtalk: Avoiding wasted effort: a framework and case study for improving management efficiency	Emma van der Heide
1530-1600	Afternoon Tea in the Stewart Foyer	

Symposium: New Directions in Invasive Plant Management (Pt 2)		Chair Angela Brandt
1600-1615	Enhancing Exotic Invasive Species Management through a Trail-Based Diagnostic Application in Brazil	Rodolfo Abreu
1615-1630	Persistence, Accuracy and Timeliness: Managing Non-Native Plants on South Georgia Island	Michael Lavery
1630-1645	26 years of successful Cinchona tree control in Galapagos: a long-term monitoring study	Heinke Jäger
1645-1700	Cost and efficiency of management of invasive plants in the Czech Republic	Jan Pergl
1700-1715	Protecting Nelson's Indigenous Ecosystems: A Fifteen Year Journey of Pest Plant Management in the Nelson's Key Water Catchments	Bradley Myer
1715-1730	Willows – an exploding issue in Canterbury?	Jason Butt
1800-2200	<b>Conference Dinner</b> in Te Kete Ika	

DAY 3 – Thursday 4 <sup>th</sup> September 2025		
0830	<b>Registration desk opens</b> in the Stewart Foyer	
0900-0930	<b>Plenary 5: <i>Beyond the global assessment of the ecological impacts of plant invasions</i></b>	Montserrat Vila
Symposium: Impacts of Invasive Plants Above and Below Ground (Pt 1)		Chair Jennifer Bufford
0930-0945	Invasion, drought, and fires interact to affect native species in regenerating longleaf pine forest	Seokmin Kim
0945-1000	Exotic grass invasion does not compensate for the loss of native grass seed in the arid zone through dry and wet years	Ellen Ryan-Colton
1000-1015	Assessing cumulative risk in multi-invader landscapes: Does established invader diversity yield diminishing returns for prevention?	Kelsey Brock
1015-1020	Flashtalk: Invasive species dominate tree canopies of protected areas in Bermuda	Alison Copeland
1020-1025	Flashtalk: South Africa's national list of alien taxa	John Wilson
1025-1030	Flashtalk: Water to Woods: a riparian invasive plant's impact on ancient woodland decomposition dynamics	Lizzie Keen
1030-1100	<b>Morning Tea</b> in the Stewart Foyer	

Symposium: Impacts of Invasive Plants Above and Below Ground (Pt 2)		Chair Jane Catford
1100-11:15	Impacts of invasive and extralimital native plants on the distribution, ecology, and evolution of native insects	Jaco Le Roux
1115-1130	Lantana camara L. soil legacy effects on native plant above- and belowground communities	Christina Birnbaum
1130-1145	Residence time and functional traits determine plant-soil feedbacks of alien and native species	Lena Reimann
1145-1200	When the novelty wears off: Enemy spillover drives plant invasion success	Ian Dickie
1200-1215	Escaping enemies enhances invader mutualisms: role of metabolites	Evan Siemann
1215-1220	Flashtalk: Could close relatives enhance the colonisation of novel environments by native and invasive <i>Plantago</i> species via shared mutualists?	Rea Roberts
1220-1225	Flashtalk: New actors change the scene for an old cast: Invading plants as disruptors of resident plant-soil feedback	Jan Dudenhoeffer
1225-1230	Flashtalk: Impacts of anthropogenic disturbance and invasion of <i>Mikania micrantha</i> on population structure, life-history, regeneration of <i>Rauvolfia serpentina</i>	Ajay Neupane
1230-1330	Lunch in the Stewart Foyer	
1330-1400	Plenary 6: <i>Plant invasion patterns and management: Lessons from the Hawaiian Islands</i>	Curt Daehler
Symposium: Understanding Ecosystem Invasibility		Chair Petr Pyšek
1400-1415	Disentangling factors influencing alien plant establishment in native New Zealand shrublands	Friederike Espinoza
1415-1430	Global hotspots of freshwater plant invasions	Wayne Dawson
1430-1445	Plant invasions in aquatic habitats: a global synthesis	Jan Čuda
1445-1500	Testing the Evolutionary Imbalance Hypothesis at ecologically relevant scales reveals dependence on disturbance regime and invasion stage	Joshua Brian
1500-1515	Urban stream restoration has unexpected outcomes on plant invasion	Jacob Barney
1515-1520	Flashtalk: The invasion of sand dropseed ( <i>Sporobolus cryptandrus</i> ), a C4 perennial grass in the sand grasslands of Central Europe	György Kröel-dulay
1520-1525	Flashtalk: Naturalizations of alien plants in woody vegetation: from global patterns to local impacts	Martin Hejda
1525-1530	Flashtalk: Protected areas as a barrier to plant invasions at the central Himalayan foothills	Suneeta Bhatta
1530-1600	Afternoon Tea in the Stewart Foyer	

Symposium: Importance of People and Policy to Manage Plant Invasions		Chair Christina Birnbaum
1600-1615	The hidden threat: Understanding the connection between public interest and plant invasions in protected areas	María Loreto Castillo
1615-1630	What is driving human interest in naturalized alien plants across the world?	Pavel Pipek
1630-1645	Community perceptions of the fleshy-fruited alien plant <i>Pyracantha angustifolia</i> in South Africa	Lehlohonolo Adams
1645-1700	Enhancing invasive species management through social science perspectives	Matthias Spall
1700-1715	Eradicate Everything: Is there a disconnect between weed management strategies & community-based conservation?	Margaret Stanley
1715-1720	Flashtalk: Plants on ‘the Union list’ of EU regulation 1143/2014, how does it work in real life.	Johan van Valkenburg
1720-1725	Flashtalk: Grow safely – do not support invasive species	Kateřina Berchová Bímová
1725-1730	Flashtalk: Weeds don't respect borders: benefits of weed control coordination across political boundaries revealed by network models	Norman Mason
1730-1800	Conference Close & Awards	

DAY 4 – Friday 5 <sup>th</sup> September 2025	
0830-1600	<p><b>Field trips depart from Lincoln University</b></p> <p><b>Field trip 01: Hinewai Reserve</b></p> <p><b>Field trip 02: Edge of the Lake</b></p> <p><b>Field trip 03: Lyttleton Port and Ōtamahua Quail Island</b></p>

## Posters

**Poster Reception: Tuesday, 2 September 2025 – 5.30- 8.00pm in the School of Landscape Architecture Foyer**

<b>P.01</b>	Harnessing the power of Google Trends: A new approach to monitor the spread of invasive alien plants	Azharul Alam
<b>P.02</b>	The Role of Communities & Citizens in Plant Invasions: The Case of Calafate in the Falkland Islands	Erica Berntsen
<b>P.03</b>	Integrating Herbicide and Seeding Strategies to Diversify Crested Wheatgrass-Dominated Rangelands	Peter Bugoni
<b>P.04</b>	Monitoring the spread of invasive and native plant species by advanced airborne methods: implications for management	Jan Čuda
<b>P.05</b>	Application of in-situ heat treatments for knotweed control as an alternative to deposition of valuable soil to landfill	Tina D'hertefeldt
<b>P.06</b>	Twelve Years of INVASORAS.PT: A Citizen Science Platform for Raising Awareness and Supporting Management of Invasive Plants in Portugal	Helena Freitas
<b>P.07</b>	Exploring the Flora of a Remote Archipelago	Danielle Frohlich
<b>P.08</b>	Species richness and distribution of alien plant species in Kinabalu Park, Malaysia	Vanielie Justine
<b>P.09</b>	Implementation of the UF/IFAS Assessment to reduce the risk of biological invasions in Florida's natural areas	Seokmin Kim
<b>P.10</b>	Impact of alien and native woody plants on vegetation and soil	Klára Kušková
<b>P.11</b>	Managing Calafate ( <i>Berberis microphylla</i> ) in the Falkland Islands: A Strategic Approach to Invasive Species Control	Michael Lavery
<b>P.12</b>	Is iEcology a hype? A systematic review of iEcology mapping studies	Pavel Pipek
<b>P.13</b>	Dynamics of biotic resistance to plant invasions	Lena Reimann
<b>P.14</b>	Biodiversity impacts of plant invasion and environmental change in Australian grasslands	Adam Glanville
<b>P.15</b>	Controlling Alien Plant Invasions on a US Military Base (Pōhakuloa Training Area, Hawaii)	Caitlin Morrison



## Flashtalk Posters

Flash talks as scheduled in the programme + Poster Reception: Tuesday, 2 September 2025 – 5.30- 8.00pm in the School of Landscape Architecture Foyer

<b>P.16</b>	Flashtalk: Grow safely – do not support invasive species	Kateřina Berchová Bímová
<b>P.17</b>	Flashtalk: Implications of increasingly extreme flooding for dispersal of knotweed ( <i>Reynoutria</i> spp.) in the wake of climate change	David Clements
<b>P.18</b>	Flashtalk: Protected areas as a barrier to plant invasions at the central Himalayan foothills	Suneeta Bhatta
<b>P.19</b>	Flashtalk: Invasive species dominate tree canopies of protected areas in Bermuda	Alison Copeland
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<b>P.26</b>	Flashtalk: Tracking the invaders: a standardised Invasive Species Index (ISX) to revolutionise biological invasion monitoring and transform biosecurity	Irene Martín-Forés
<b>P.27</b>	Flashtalk: Weeds don't respect borders: benefits of weed control coordination across political boundaries revealed by network models	Norman Mason
<b>P.28</b>	Flashtalk: Revisiting Functional Trait Theory: A Local-Scale Test Using <i>Solidago altissima</i> in its Native and Invasive Range	Jane Molofsky
<b>P.29</b>	Flashtalk: Impacts of anthropogenic disturbance and invasion of <i>Mikania micrantha</i> on population structure, life-history, regeneration of <i>Rauvolfia serpentina</i>	Ajay Neupane
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<b>P.31</b>	Flashtalk: Data analysis solutions for invasive plant management: co-design and development of the Weed Invasion & Management Simulator	Kyana Pike
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<b>P.40</b>	Flashtalk: South Africa's national list of alien taxa	John Wilson
<b>P.41</b>	Flashtalk: Different types of legislative and administrative tools for alien plant management in the Czech Republic, Central Europe	Irena Perglová
<b>P.42</b>	Flashtalk: Naturalizations of alien plants in woody vegetation: from global patterns to local impacts	Martin Hejda

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