

# 2021 IFA/AFG National Conference Preliminary Program

## Your Forests, Our Future

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## Monday 11 October 2021

Time			
09.00	<b>Registration desk opens</b>   Country Club Foyer		
9.00 – 13.30	<b>Risk and Risk Management through the valuation structure</b>   Links <b>Facilitator:</b> Forest Valuation Sub-committee <i>*Please note there is an additional cost of \$75 for attendance at this workshop</i>		
10.30 – 12.45	<b>Post Grad Student's Forestry Forum</b>   Macquarie <b>Chair:</b> Julianne O'Reilly-Wapstra		
13.00 – 14.30	<b>Pre-conference #1</b>   Franklin <b>Facilitators:</b> Darcy Vickers, Hannah Kench, Kate Battishall, Forest Education Foundation  <b>Workshop: People and forests – engaging with the next generation</b>	<b>Pre-conference #2</b>   Tonic <b>Facilitator:</b> Adrian Goodwin, Bushlogic  <b>Workshop: Mensuration and growth modelling: current ideas, interests, problems, and solutions</b>  <b>Anamorphism, polymorphism, and in-between-ism</b> Adrian Goodwin, Bushlogic  <b>Making the most of being on the ground in a forest</b>	<b>Pre-conference #3</b>   The Terrace <b>Facilitator:</b> Dave Kendal, University of Tasmania  <b>Solution Room: Developing an urban forest agenda for the City of Launceston</b>

		<p>Cris Brack, <i>Australian National University</i></p> <p><b>Relationship between site productive capacity and the maximum density line for blackbutt (<i>Eucalyptus pilularis</i> Smith)</b> Phil West, <i>Southern Cross University</i></p> <p><b>A new model for predicting the total tree height of stems cut-to-length by harvesters in <i>Pinus radiata</i> plantations</b> Huiquan Bi, <i>Department of Primary Industries NSW</i></p> <p><b>Estimation and spatial mapping of residue biomass following cut-to-length clearfell harvesting of <i>Pinus radiata</i> plantations: an application of harvester data analytics</b> Huiquan Bi, <i>Department of Primary Industries NSW</i></p> <p><b>Towards adaptable growth and yield forecasting models under current and future climate</b> Auro Almeida, <i>CSIRO Land and Water</i></p>	
13.30	<b>Mentoring program introductions</b>   <a href="#">Links</a>		
14.00	<b>Arrival tea &amp; coffee</b>   Exhibition Hall		
14.30	<b>Welcome to Country &amp; Smoking Ceremony</b>   Exhibition Courtyard (Craybake)		
15.00 – 16.30	<p><b>Opening &amp; Plenary Session #1</b>   Mt Pleasant Showroom <b>Chair:</b> Jim Wilson</p> <p><b>Update from the IFA/AFG</b> Bob Gordon, IFA/AFG President; Jacquie Martin, IFA/AFG CEO</p> <p><b>A new vision for forestry</b> Dr Bill Jackson, <i>Intellagama</i> &amp; Dr Michelle Freeman, <i>Hollow-wood Enterprises</i></p> <p><b>The Ultimate Renewable: Where to from here?</b> Howard Parry Husbands, <i>Pollinate</i></p>		

16.45 – 17.00	<b>Breakout #1</b>   Mt Pleasant <b>Theme:</b> A new vision for forestry <b>Facilitators:</b> Bill Jackson, <i>Intellagama</i> ; Michelle Freeman, <i>Hollow-wood Enterprise</i> ; Blair Freeman, <i>Indufor Asia Pacific</i> ; Howard Parry-Husbands, <i>Pollinate</i>  <b>Goodbye forest wars, hello nature-based solutions; Reshaping forest management in Australia must start with a new shared vision</b>	<b>Breakout #2</b>   Macquarie <b>Theme:</b> Forests & Breeding <b>Chair:</b> Peter Volker  <b>Adoption of new technologies; molecular, data capture and analysis – Forico's E. nitens breeding program</b> <i>Kelsey Joyce, Forico</i>	<b>Breakout #3</b>   Tonic <b>Theme:</b> Products and Logistics <b>Chair:</b> Patrick McCarthy  <b>Forestry supply chain optimization and Forestry supply chain optimization considering the decisionmaker's viewpoint towards risk</b> <i>Li Luo, University of South Australia</i>	<b>Breakout #4</b>   The Terrace <b>Theme:</b> Digital and Drones <b>Chair:</b> Jenna Hammond  <i>Proudly supported by:</i>  <b>HQPlantations</b>  <b>#digitalforests, a landscape scale IoT digital data ecosystem providing decision support for forest managers in real time</b> <i>Dean Williams, Sustainable Timber Tasmania &amp; Mike Ross, Indicium Dynamics</i>
17.00 – 17.15		<b>Incorporating genetics into growth models and forest valuation</b> <i>Milos Ivkovich, Tree Breeding Australia</i>	<b>Is data the new gold? Using analytics to tackle truck congestion in ports for forest products</b> <i>Mihai Neagoe, University of Tasmania</i>	<b>Are Drones right for your chemical applications operation?</b> <i>Roger Fairest, Drone That</i>
17.15 – 17.30		<b>Breeding - the quiet achiever with a big impact on profitability</b> <i>Richard Kerr, Tree Breeding Australia</i>	<b>Models of wood quality and segregation systems for optimal utilisation of fast-grown Eucalyptus wood</b> <i>Michelle Balasso, University of Tasmania</i>	<b>Physical Interactions with the forest canopy using unoccupied aircraft systems – A robotic alternative to climbing trees</b> <i>Sean Krisanski, University of Tasmania</i>
17.30 – 17.45		<b>Using natural defences to protect <i>Pinus radiata</i> against mammalian herbivory</b> <i>Julianne O'Reilly-Wapstra, University of Tasmania</i>	<b>A novel non-destructive technique to predict forest value</b> <i>Chandan Kumar, Queensland Department of Agriculture and Fisheries</i>	<b>Exploring the application of low-cost depth sensors for acquiring 3D forest inventory data</b> <i>James McGlade, RMIT University</i>
18.30 – 21.00	<b>Welcome Reception</b>   Links and Tonic Casual roaming dinner			

# Tuesday 12 October 2021

Time				
06.45 – 08.15	<b>Women in Forestry Breakfast</b>   Tonic <b>Chairs:</b> Dr Julianne O'Reilly-Wapstra & Dr Michelle Freeman <b>Speaker:</b> <i>tbc</i>			
	<i>Proudly supported by:</i> 			
08.00	<b>Arrival Tea &amp; Coffee</b>   Exhibition Hall			
08.30 – 09.30	<b>Plenary Session #2</b>   Mt Pleasant Showroom <b>Chair:</b> Julianne O'Reilly-Wapstra  <b>Aligning Our Future Through Those Who Have Walked Before Us</b> <i>Victor Steffensen, Co-Founder, Firesticks Alliance and the National Indigenous Fire Worksop</i>			
09.45 – 10.00	<b>Breakout #5</b>   Mt Pleasant <b>Theme:</b> Natural capital accounting <b>Chair:</b> Anthony O'Grady  <b>Resetting the relationship with nature – recognising natural capital as an asset</b> <i>Antony Sprigg, NSW Dept of Planning, Industry and Environment</i>	<b>Breakout #6</b>   Macquarie <b>Theme:</b> Forests & trees on farms <b>Chair:</b> Rowan Reid  <b>Corporate versus farm forestry – managed for different results</b> <i>Kevin Harding, Harding Forestry Services</i>	<b>Breakout #7</b>   Tonic <b>Theme:</b> Traditional land managers <b>Chair:</b> Rod Keenan  <b>Evidence for 40 000 years of Aboriginal land management in Tasmanian native forests – lessons for land management today</b> <i>Patrick Moss, University of Queensland</i>	<b>Breakout #8</b>   The Terrace <b>Theme:</b> Fire <b>Chair:</b> Gary Morgan  <b>Exploring technology for early fire detection</b> <i>Mike Sutton, Forestry Corporation NSW</i>
10.00 – 10.15	<b>Climate accounts show observed drying patterns across the Green Triangle NPI region</b> <i>Stephen Stewart, CSIRO</i>	<b>For profit or false prophet: lessons for successful projects with private commercial planted trees</b> <i>Braden M. Jenkin, Sylva Systems</i>	<b>Community forestry in Australia – there's more of it than you think</b> <i>Giselle Cruzado Melendez, Australian National University</i>	<b>Enhancing forest fire management in a changing climate</b> <i>Tony Bartlett, Bartlett Forestry Consulting</i>
10.15 – 10.30	<b>Assessing forestry natural capital risks</b> <i>Greg Smith, CSIRO</i>	<b>Valuing farm forestry plantations</b> <i>David Geddes, Geddes Management</i>	<b>Woody biomass from mine clearing for bioenergy in remote Indigenous communities in northern Australia</b> <i>Sam Van Holsbeeck, University of the Sunshine Coast</i>	<b>Reintroduction of fire in the landscape following the 2003 Canberra fires</b> <i>Neil Cooper, ACT Parks and Conservation Service</i>


10.30 – 10.45	<b>Natural capital and Sustainable Timber Tasmania: Progress towards the development of SIT's experimental natural capital accounts</b> <i>Shaun Sutor, Sustainable Timber Tasmania</i>	<b>Hurdles and incentives for private timber production in north east New South Wales</b> <i>Mia Cassidy, Southern Cross University</i>	<b>Stewardship, stakeholders and Forico's reconciliation journey</b> <i>Simon Cook, Forico</i>	<b>Seduced by science and duped by economic rationalism</b> <i>Ruth Ryan, HVP Plantations</i>
10.45 – 11.00	<b>Ecological Balance Sheet: Insights from the smart farming natural capital accounting work</b> <i>Sue Ogilvy, Integrated Futures</i>	<b>Understanding adoption of agroforestry: A multi-objective decision making approach</b> <i>Sorada Tapsuwan, CSIRO</i>	<i>Presentation tbc</i>	<i>Presentation tbc</i>
11.00	<b>Morning Tea</b>   Exhibition Hall			
11.30 – 11.45	<b>Breakout #9</b>   Mt Pleasant <b>Theme:</b> Carbon & climate <b>Chair:</b> tbc  <b>Forest structure drives fuel moisture variability in wet forests</b> <i>Tegan Brown, The University of Melbourne</i>	<b>Breakout #10</b>   Macquarie <b>Theme:</b> Forests & trees on farms <b>Chair:</b> Jan Newport  <b>Pine plantation establishment in south-west Western Australia – how have projections from four decades ago measured up?</b> <i>Lachlan McCaw, WA Division, IFA/AFG</i>	<b>Breakout #11</b>   Tonic <b>Theme:</b> Traditional land managers <b>Facilitator:</b> tbc  <b>Workshop: Traditional Owners and forest management</b>	<b>Breakout #12</b>   The Terrace <b>Theme:</b> Fire <b>Chair:</b> Ruth Ryan  <b>The Forest Restoration Project: Rapid recovery of alpine ash forests following the 2019/20 bushfires in Victoria</b> <i>Tom Fairman, Forest Fire and Regions, The University of Melbourne</i>
11.45 – 12.00	<b>Carbon audit</b> <i>Presenter tbc</i>	<b>Growing durable eucalypts in the sub tropics, 20 years of experience and experimentation</b> <i>Mark Wright, Super Forest Plantations</i>		<b>Impact of the 2019–2020 bushfires on Pinus radiata plantations: bark beetles, blue-stain and moisture content</b> <i>Angus Carneige, NSW DPI</i>
12.00 – 12.15	<b>Identifying potential actions for the Tasmanian forest practices system under a changing climate</b> <i>Amelia Koch, Forest Practices Authority Tasmania</i>	<b>Options for operating within tightening forest water allocation caps: A case study from the Green Triangle</b> <i>Courtney Regan, University of South Australia</i>		<b>Do forest tenure and protection status impact post-fire recovery?</b> <i>Sven Huettermann, RMIT University</i>
12.15 – 12.30	<b>Climate-Ready revegetation at Nardoo Hills, Victoria</b> <i>Michael Coleman, Greenfleet</i>	<b>Small-Scale forest harvesting and the woodlot Analysis Tasmania (WATAS) tool</b> <i>Mauricio Acuna, University of the Sunshine Coast</i>		<b>Snowy Fire Complex – December 2019/ January/February 2020 reconstruction of fire impact of recent FRBs</b> <i>Greg McCarthy, Forest Fire Management Victoria</i>

12.30 – 12.45	<b>Climate impacts to native forest mortality</b> Presenter tbc	<b>Meeting the nation's future demand for wood – or not? The Tasmanian experience</b> Penny Wells, <i>Private Forests Tasmania</i>		<b>Effectiveness of thermal insulation properties of the bark of Eucalyptus species against fire injury</b> Yasika Medhavi Subasinghe Achchige, <i>The University of Melbourne</i>
12.45	<b>Lunch</b>   Exhibition Hall			
14.00 – 14.15	<b>Breakout #13</b>   Mt Pleasant <b>Theme:</b> Natural Capital Accounting <b>Facilitator:</b> Rayne van den Berg, <i>Forico</i>  <b>Valuing Natural Capital: Forico's journey to publish its first Natural Capital Report</b>	<b>Breakout #14</b>   Macquarie <b>Theme:</b> Forests & trees on farms <b>Chair:</b> tbc  <b>Innovations in growing and processing long-rotation hardwood plantations</b> <i>Jon Lambert, Heartwood Plantations</i>	<b>Breakout #15</b>   Tonic <b>Theme:</b> International Perspectives <b>Chair:</b> Rob de Fegely  <b>Hidden assets – Smallholder contributions to supplies of commercial wood in SE Asia</b> <i>Stephen Midgley, Salwood Asia Pacific</i>	<b>Breakout #16</b>   The Terrace <b>Theme:</b> Fire <b>Chair:</b> Tegan Brown  <b>Turning the National Bushfire Management Policy Statement into reality</b> <i>Kevin Tolhurst, The University of Melbourne</i>
14.15 – 14.30		<b>And the winner of the best supporting act is ..... Wood</b> <i>Rowan Reid, Bambra Agroforestry Farm</i>	<b>Changing rural livelihoods and forest use transition in the middle hills of Nepal</b> <i>KC Bhawana, University of the Sunshine Coast</i>	
14.30 – 14.45		<b>Tree Alliance</b> <i>Stephen Clarke, Private Forests Tasmania</i>	<b>Establishing indigenous forests in New Zealand – a new perspective for Aotearoa</b> <i>Heidi Dungey, Scion</i>	<b>The urgent and critical need for national direction on bush fire management</b> <i>Ewan Waller, Consultant &amp; Neil Cooper, ACT Parks and Conservation</i>
14.45 – 15.00		<b>Updating the traditional drop slab hut as a fit-for-purpose example of 21st century sustainability</b> <i>Gib Wettenhall, Ballarat Region Treegrowers</i>	<b>Soil carbon in Papua New Guinea Forests – Preliminary estimates based on the multi-purpose National Forest Inventory survey</b> <i>Peter McIntosh, Forest Practices Authority Tasmania</i>	
15.00	<b>Afternoon tea</b>   Exhibition Hall			
15.30 – 15.45	<b>Breakout #17</b>   Mt Pleasant <b>Theme:</b> Carbon and Climate <b>Facilitator:</b> IFA/AFG Carbon Working Group  <b>Workshop: Update on development of the new 'Plantation Forestry' carbon farming methodology</b>	<b>Breakout #18</b>   Macquarie <b>Theme:</b> Forests & trees on farms <b>Facilitator:</b> Lachie McCaw  <b>Panel Discussion: What 2019/2020 can teach growers about resilience and recovery</b>	<b>Breakout #19</b>   Tonic <b>Theme:</b> Salvage Harvesting <b>Chair:</b> Suzette Weeding  <b>The Kangaroo Island story</b> Presenter tbc	<b>Breakout #20</b>   The Terrace <b>Theme:</b> Biodiversity <b>Chair:</b> Julianne O'Reilly-Wapstra  <b>The importance of midstorey connectivity on the LiDAR-based habitat suitability model for Leadbeater's Possum in Victoria's Central Highlands</b> <i>Ruizhu Jiang, VicForests</i>


15.45 – 16.00			<p><b>An evidence-based account of salvage harvesting of the ash forests burnt in the 1939 bush fires</b> Braden M. Jenkin, <i>Sylva Systems</i></p>	<p><b>Long term monitoring of tropical forests in north Queensland – recent insights for biodiversity, forest ecology, climate change and forest recovery following disturbance</b> John Herbohn, <i>University of the Sunshine Coast</i></p>
16.00 – 16.15			<p><b>2020 NSW Bushfire – impact and recovery</b> Presenter tbc</p>	<p><b>Arboreal species presence under adaptive silviculture in Ash and Mixed species forests of the Central Highlands of Victoria</b> Michael Ryan, <i>VicForests</i></p>
16.15 – 16.30			<p><b>Returning to the forest – silviculture for future sawlogs from even aged stands</b> Presenter tbc</p>	<p><i>Presentation tbc</i></p>
16.30 – 16.45			<p><i>Presentation tbc</i></p>	<p><b>SHORT PRESENTATIONS</b> 3-minute Short Presentations</p> <p><b>Promoting bird diversity in plantations</b> Eliza Thompson, <i>The University of Melbourne</i></p> <p><b>Prospects of pasture production and cattle grazing in eucalyptus plantations</b> Jori Bremer, <i>University of New England</i></p> <p><b>The impact of climate change on Australian commercial hardwood species</b> Stephanie Hernandez, <i>North East NSW Forestry Hub; Southern Cross University</i></p> <p><b>Root carbon accumulation in spotted gum (<i>Corymbia citriodora</i> subsp. <i>variegata</i>, CCV) plantations through time</b> Trinh Huynh, <i>University of the Sunshine Coast</i></p> <p><b>Soil carbon stocks under <i>Eucalyptus nitens</i> plantations: are they higher, lower or the</b></p>

				same as under native forest on the same soil type? Peter McIntosh, Forest Practices Authority
17.15	<b>IFA/AFG Annual General Meeting</b>   Mt Pleasant Showroom			
18.15	<b>FFI Networking Function</b>   Tonic			
	<i>Evening at leisure</i>			

## Wednesday 13 October 2021

Time			
08.00	<b>Arrival Tea &amp; Coffee</b>   Exhibition Hall		
8.45 – 10.00	<p><b>Plenary Session #3</b>   Mt Pleasant Showroom</p> <p><b>Chair:</b> Michelle Freeman</p> <p><b>Meeting the net zero challenge: a key role for managed forests</b></p> <p><i>Prof Anette Cowie, Senior Principal Research Scientist, NSW Department of Primary Industries; Adjunct Professor, School of Environmental and Rural Science, the University of New England</i></p>	<p><i>Proudly sponsored by</i></p>  <p><b>Indufor</b></p>	
10.00	<b>Morning tea</b>   Exhibition Hall		



10.30 – 10.45	<b>Breakout #21   Mt Pleasant</b> <b>Theme:</b> The Big Picture <b>Chair:</b> Blair Freeman  <i>Proudly supported by:</i>  <b>Revision of the Australia/ New Zealand Standard for sustainable forest management</b> Simon Dorries, <i>Responsible Wood &amp; Ross Garsden, BSI Group Australia</i>	<b>Breakout #22   Macquarie</b> <b>Theme:</b> Forest products <b>Chair:</b> Jay Fowler  <b>Drawing valuable wood products out of under-valued Eucalyptus: a snapshot of research from the National Institute for Forest Products Innovation</b> Kyra Wood, <i>University of Tasmania</i>	<b>Breakout #23   Tonic</b> <b>Theme:</b> Social license & engagement <b>Chair:</b> Matt de Jongh  <b>Willingness to pay for sustainable and legal firewood in Tasmania</b> Nizam Abdu, <i>University of Tasmania</i>	<b>Breakout #24   The Terrace</b> <b>Theme:</b> Digital and Sensing <b>Chair:</b> Christine Stone  <b>Assessing empirical vs. radiative transfer algorithms for seasonal monitoring of chlorophyll and N content in radiata pine using hyperspectral imagery</b> Tomas Poblete, <i>The University of Melbourne</i>
10.45 – 11.00	Simon Dorries, <i>Responsible Wood &amp; Ross Garsden, BSI Group Australia</i>	<b>New appearance products from Tasmanian Hardwoods</b> Louise Wallis, <i>University of Tasmania</i>	<b>Preferences for sustainable utilisation of forest residues</b> Bassie Yizengaw Limenih, <i>University of Tasmania</i>	<b>Applying time series analysis of satellite imagery to monitor and map disturbance in native forests</b> Sam Hislop, <i>NSW Dept. Primary Industries</i>
11.00 – 11.15	<b>Progressing the National Forest Industries Plan – supporting forest industries to expand</b> Luke Bulkeley, <i>DAWE</i>	<b>Creating durable, fire-resistant wood products out of refractory Eucalyptus species: challenges, methods and initial results</b> Kyra Wood, <i>University of Tasmania</i>	<b>Understanding local interests and decisions: The implication for engaging local people in forest landscape restoration</b> Kanchana Wiset, <i>University of the Sunshine Coast</i>	<b>Incorporation of dense point cloud data into a virtual environment for Timber Inventory</b> Winyu Chinthammit, <i>University of Tasmania</i>
11.15 – 11.30	<b>Completing the picture – a stocktake of Australia’s farm forestry, private native forestry and Indigenous forestry</b> Claire Howell, <i>ABARES</i>	<b>A New Product of young durable hardwood plantations</b> Graeme Palmer, <i>Southern Cross University</i>	<b>Investigating perceptions of “off-reserves” in Tasmanian production forests</b> Hasanthee Aththanayake, <i>University of Tasmania</i>	<b>Automatically extracting leaf and wood volume from UAS LIDAR point clouds</b> Sam Hillman, <i>RMIT University</i>
11.30 – 11.45	<b>How FSC’s Ecosystem Services Procedure can help businesses make a positive impact</b> Patricia Fitzsimmons, <i>FSC</i>	<i>Presentation tbc</i>	<b>Forest managers’ social licences for adapting to climate change in public forests</b> Rebecca Ford, <i>The University of Melbourne</i>	<b>Next generation resource assessment and forecasting for Australian plantation forestry: hybridizing process-based modelling, remote sensing and traditional inventory</b> Phil Smethurst, <i>CSIRO</i>
11.45	<b>Lunch   Exhibition Hall</b>			

<p>12.30 – 12.45</p>	<p><b>Breakout #25</b>   Mt Pleasant <b>Theme:</b> The Big Picture <b>Chair:</b> Tom Fairman</p> <p><i>Proudly supported by:</i></p>  <p><b>The complex challenge of managing Australia's forests in a complicated world</b> Rob de Fegely, Margules Groome Consulting</p>	<p><b>Breakout #26</b>   Macquarie <b>Theme:</b> Forests &amp; trees on farms <b>Facilitator:</b> Kevin Harding</p> <p><b>Solution Room: How do we make forest growing more attractive, grow the forest estate and what policy and advocacy priorities should we adopt?</b></p>	<p><b>Breakout #27</b>   Tonic <b>Theme:</b> Forest health <b>Facilitator:</b> Paco Tovar</p> <p><b>Whole Session: Forest health and biosecurity - a good news story!</b></p> <p><b>Forest health &amp; biosecurity industry research program;</b> Jodie Mason, Forest Wood Products Australia <b>First contact: a brief history of aliens in our forests;</b> Helen Nahrung, University Sunshine Coast <b>Native forest impacts;</b> Louise Shuey, QLD Department of Agriculture and Fisheries <b>Biological control of Giant Pine Scale in Australia;</b> Greg Lefoe, VIC Department of Jobs, Precincts and Regions <b>Remote sensing and artificial intelligence to improve early detection and response to biosecurity threats;</b> Angus Carnegie, NSW Department of Primary Industries <b>Innovative pest and pathogen diagnostics using high throughput sequencing on forest surveillance traps;</b> Conrad Trollip, VIC Department of Jobs, Precincts and Regions <b>Building forest health &amp; biosecurity capacity in SE Asia;</b> Simon Lawson, University Sunshine Coast <b>A national forest pest surveillance;</b> Paco Tovar, Plant Health Australia</p>	<p><b>Breakout #28</b>   The Terrace <b>Theme:</b> Communication <b>Facilitator:</b> Howard Parry-Husbands</p> <p><b>Solution Room: Forestry Communication</b></p> <p>Solution room incorporates: <b>Products are made in the factory, but brands are created in the mind</b> Claire Bennett, Claire Bennett Agency</p>
<p>12.45 – 13.00</p>	<p><b>Trees will die: what are you going to do about it?</b> Cris Brack, Australian National University</p>			
<p>13.00 – 13.15</p>	<p><b>Modernising national reporting of multiple forest values</b> Steve Read, ABARES</p>			
<p>13.15 – 13.30</p>	<p><b>Creating a decision-support system for forests and forestry in North East New South Wales</b> Stephanie Hernandez, North East New South Wales Forestry Hub</p>			
<p>13.30– 13.45</p>	<p><b>Landscape-scale planning in forestry: an environmental and economic perspective</b> Angela Gardner, Forest Practices Authority Tasmania</p>			
<p>13.45 – 14.00</p>	<p><b>A new model for expanding the Australian plantation estate</b> Ron Wilson, AgriWealth</p>			
<p>14.00</p>	<p><b>Afternoon tea</b>   Exhibition Hall</p>			

14.30 – 16.30	<b>Breakout #29</b>   Mt Pleasant <b>Theme:</b> People & forests <b>Facilitator:</b> Peter Kanowski, <i>Australian National University</i> & Rod Keenan, <i>The University of Melbourne</i>  <b>Workshop: Tree plantations in the landscape – exploring The Forests Dialogue model in an Australian context</b>	<b>Breakout #30</b>   Macquarie <b>Theme:</b> Forest & trees on farms <b>Facilitator:</b> Rob Smith, <i>Private Forests Tasmania</i>  <b>Workshop: Introduction to the farm and forestry planner app</b>	<b>Breakout #31</b>   Tonic <b>Theme:</b> The future of the profession <b>Facilitator:</b> IFA/AFG Future Foresters Initiative  <b>Workshop: Attract, train and retain: Generating solutions to the forest sector's workforce challenges</b>  Workshop incorporates <b>Fostering an inclusive workplace to increase age and gender diversity. The Diversity and Inclusion strategy of Forestry Corporation of NSW</b> Amba Addinsall, <i>Forestry Corporation of NSW</i>	<b>Breakout #32</b>   The Terrace <b>Theme:</b> Forest Monitoring <b>Facilitator:</b> Michael Parsons, <i>NSW Natural Resources Commission</i>  <b>Workshop: NSW forest monitoring and improvement program - delivering the evidence we need, for the forests we want</b>
16.40 – 17.10	<b>Closing Plenary</b>   Mt Pleasant Showroom <b>Chair:</b> Bob Gordon			
19.00	<b>Conference &amp; Awards Dinner</b>   Ballroom <b>Chair:</b> Bob Gordon NW Jolly Award & Prince of Wales Award			

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## Thursday 14 October 2021

Time	
07.30 – 16.30	<b>Field Trip #1 – Forest growers and agroforestry</b>  <b>Field Trip #2 – Use of technology and innovation in forest and land management</b>  <b>Field Trip #3 – Balancing multiple forest values</b>  <b>Field Trip #4 – Harvesting, re-establishment/replanting</b>  <b>Field Trip #5 – Processing and manufacturing</b>