



## **The Australian Maritime Logistics Research Network (AMLRN) 2021 Symposium**

**Thursday, 2 December 2021**

**Hosted by**



**National Centre for Ports and  
Shipping, Australian Maritime  
College, University of Tasmania**



**Institute of Transport and Logistics  
Studies, Business School, The  
University of Sydney**



**School of Accounting, Information  
Systems & Supply Chain, RMIT  
University**

# The Australian Maritime Logistics Research Network (AMLRN) 2021 Symposium Program

Thursday, 2 December 2021

<b>10:00 – 10:15</b>	<b>Opening Ceremony</b>
	Zoom host: Assoc Prof Peggy Chen Zoom link: <a href="https://utas.zoom.us/j/88634669282">https://utas.zoom.us/j/88634669282</a>
	<ul style="list-style-type: none"> <li>• <b>Opening and Acknowledgement of Country</b> Assoc Prof Peggy Chen, <i>National Centre for Ports and Shipping, Australian Maritime College, University of Tasmania, Australia</i></li> <li>• <b>Welcome</b> Mr Michael van Balen AO, <i>Principal, Australian Maritime College, University of Tasmania, Australia</i></li> </ul>
<b>10:15 – 12:15</b>	<b>Keynote presentations</b>
	Moderator: Prof Michael Bell, <i>Institute of Transport and Logistics Studies, University of Sydney, Australia</i>
	<p><b>10:15 – 10:45</b></p> <ul style="list-style-type: none"> <li>• “Essential and Forgotten – Seafarers during Covid” Prof Devinder Grewal, <i>CEO, Australian Institute of Shipping and Transport Logistics (AISTL)</i></li> </ul> <p><b>10:45 – 11:15</b></p> <ul style="list-style-type: none"> <li>• “Securing Modern Supply Chains: Cents, Scents, Sents and Sense” Mr Jonathan Kempe, <i>CEO &amp; Founder, VERIFAI</i></li> </ul> <p><b>11:15 – 11:45</b></p> <ul style="list-style-type: none"> <li>• “Sustainability in Australian ports and supply chain network” Mr Bilal Ali Khan, <i>General Manager, New Markets, Geelong Port</i></li> </ul> <p><b>11:45 – 12:15</b></p> <ul style="list-style-type: none"> <li>• <b>Q &amp; A</b> Moderator: Prof Michael Bell, <i>Institute of Transport and Logistics Studies, University of Sydney, Australia</i></li> </ul>
<b>12:15 – 13:00</b>	<b>Break</b>
<b>13:00 – 15:00</b>	<b>Parallel paper presentation Session 1, Session 2, Session 3, Session 4</b>
<b>15:00 – 15:15</b>	<b>Break</b>

<b>15:15 – 16:15</b>	<b>Industry panel discussion</b>
	<p>Moderator: Assoc Prof Vinh Thai, <i>School of Accounting, Information Systems and Supply Chains, RMIT University, Australia</i></p> <p>Zoom host: Assoc Prof Peggy Chen</p> <p>Zoom Link: <a href="https://utas.zoom.us/j/83027451989">https://utas.zoom.us/j/83027451989</a></p>
	<p><b>Maritime Logistics in the Post-Pandemic Era</b></p> <p><u>Panel members</u></p> <ul style="list-style-type: none"> <li>• Mr Zoran Kostadinovski, <i>Head of Border and Biosecurity, International Forwarders &amp; Customs Brokers Association of Australia Ltd.</i></li> <li>• Capt. Rohit Sukumar, <i>National Manager Ships &amp; Terminals, CMA CGM Group Agencies Australia</i></li> <li>• Mr Mark Cooper, <i>Manager North, Tasmania Ports Corporation</i></li> </ul>
<b>16:15 – 16:30</b>	<b>Certificate Award and Closing</b>
	<p>Chair: Assoc Prof Peggy Chen, <i>National Centre for Ports and Shipping, Australian Maritime College, University of Tasmania, Australia</i></p> <ul style="list-style-type: none"> <li>• <b>Award of Certificate of Appreciation and Certificate of Participation</b> Assoc Prof Peggy Chen, <i>National Centre for Ports and Shipping, Australian Maritime College, University of Tasmania, Australia</i></li> <li>• <b>Concluding remarks</b> Assoc Prof Peggy Chen, <i>National Centre for Ports and Shipping, Australian Maritime College, University of Tasmania, Australia</i></li> </ul>

### Presentation Schedule – Parallel Sessions

<b>Session 1: Maritime dynamics</b>	<b>Session 2: Supply chain management</b>	<b>Session 3: Port operations and management</b>	<b>Session 4: Workers in supply chain</b>
<b>Chair: Dr Yong Wu (Griffith University)</b>	<b>Chair: Dr Sean Asian (La Trobe University)</b>	<b>Chair: Dr Hadi Ghaderi (Swinburne University of Technology)</b>	<b>Chair: Prof Victor Gekara (RMIT University)</b>
<b>Zoom host: Wendy Shi</b> <b>Zoom link:</b> <a href="https://utas.zoom.us/j/85682078104">https://utas.zoom.us/j/85682078104</a>	<b>Zoom host: Hadi Rezaei Vandchali</b> <b>Zoom link:</b> <a href="https://utas.zoom.us/j/86315812723">https://utas.zoom.us/j/86315812723</a>	<b>Zoom host: Peggy Chen</b> <b>Zoom link:</b> <a href="https://utas.zoom.us/j/83363620526">https://utas.zoom.us/j/83363620526</a>	<b>Zoom host: Son Nguyen</b> <b>Zoom link:</b> <a href="https://utas.zoom.us/j/88676938092">https://utas.zoom.us/j/88676938092</a>
<b>13:00 – 13:30:</b>  Container shipping market movements during the pandemic explained by system dynamics  <i>Ze Wang, Michael G H Bell, Shengda Zhu, Jyoti Bhattacharjya, Glenn Geers</i>	<b>13:00 – 13:30:</b>  The Impact of Supplier Involvement on Supply Chain Performance Flexibility  <i>Abdelsalam Adam Hamid, Buthaina Al Shammakhi &amp; Noorul Shaiful Fitri Abdul Rahman</i>	<b>13:00 – 13:30:</b>  Impact of shipping firms' anti-corruption policies and practices on cargo clearance at Seaports: An empirical evidence from Nigeria  <i>Muhammad Dan-Asabe Abdulrahman, Nachiappan Subramanian, Jing Yu YANG</i>	<b>13:00 – 13:30:</b>  Seafarers change and repatriation issue during COVID-19: an empirical study in Vietnam  <i>Lam Canh Nguyen, Gia Huy Dinh, Hoang Duc Bui, Ngoc Kieu Oanh Nguyen, Ha Ly Le</i>
<b>13:30 – 14:00:</b>  Development of collaborative spirit indices: The case of South Korea's maritime industry  <i>Saeyeon Roh</i>	<b>13:30 – 14:00:</b>  Risk and Resilience in the Global Supply Chains, Maritime Transport, and Logistics  <i>Yazan Al-Marzooqi, Fai AL-Musalami, Najoud AL-Maqbqli &amp; Noorul Shaiful Fitri Abdul Rahman, Zouhaier Slimi</i>	<b>13:30 – 14:00:</b>  Optimizing Gate Queueing at Container Terminals to Facilitate Green Operations  <i>Heshan Abeysooriya, Buddhi A. Weerasinghe, &amp; H. Niles Perera</i>	<b>13:30 – 14:00:</b>  Managing Disruptions in the Maritime Industry – A Systematic Literature Review  <i>Thanh-Thuy Nguyen, Dung Tran, Truong Ton Hien Duc, and Vinh V. Thai</i>

<p><b>14:00 – 14:30:</b></p> <p>Identifying the operational process of a Ro-Ro terminal using a System Dynamic model</p> <p><i>Amila Manatunga, Buddhi A. Weerasinghe, &amp; H. Niles Perera</i></p>	<p><b>14:00 – 14:30:</b></p> <p>A Dynamic Strategic Framework that Integrates the Industrial Revolution 4.0 and the Sultanate of Oman Logistics Strategy 2040 Perspectives: Oman Logistics Sector</p> <p><i>Noorul Shaiful Fitri Abdul Rahman, Abdelsalam Adam Hamid, Khalid Al Kalbani, Kalthoom Mohammed Murad Al Balushi, Nur Hazwani</i></p>	<p><b>14:00 – 14:30:</b></p> <p>The Effects of Dry Port-Seaport Integration on Seaport's Performance in Vietnam</p> <p><i>My T.N NGUYEN, Vinh V. THAI, Caroline CHAN, Kwok Hung LAU</i></p>	<p><b>14:00 – 14:30:</b></p> <p>Future of Shipping Industry in the Age of Automation: The Case of Seafarer Training Challenges</p> <p><i>Mehrangiz Shahbakhsh, Gholam Reza Emad, Stephen Cahoon</i></p>
<p><b>14:30 – 15:00:</b></p> <p>Covid-19 impact: An application of system dynamics to the oil and tanker markets during 2020</p> <p><i>Ze Wang, Michael G H Bell, Shengda Zhu, Jyoti Bhattacharjya, Glenn Geers</i></p>	<p><b>14:30 – 15:00:</b></p> <p>The Sustainability and Resilience of Supply Chain System In the Post Covid-19 Scenario</p> <p><i>Dr Jai Acharya</i></p>	<p><b>14:30 – 15:00:</b></p> <p>Determinants of total logistics cost in ports</p> <p><i>Khandaker Rasel Hasan, Wei Zhang and Wenming Shi</i></p>	<p><b>14:30 – 15:00:</b></p> <p>How critical is maritime security to seafarers?</p> <p><i>Peter Cook</i></p>

*Please be kindly noted that all indicated timeslots are Australian Eastern Daylight Time (AEDT).*