

Wednesday 26 October 2022	
09:15	Welcome & introduction
09:30	<p>Keynote: Stainless steel: the strategic design choice</p> <p>While the world's governments have long had strategic plans related to sustainability and resilience, the acceleration of global warming predictions and violence in our world, which is sometimes driven by those predictions and control of limited resources, have significantly increased government involvement in standards and code development. <i>Ms Catherine Houska, President of Catherine Houska Consulting LLC, Nickel Institute representative</i></p>
10:00	Keynote: TBA
10:30 – 11:30	Coffee break
	<p>Optimising material & process selection</p> <p>Moderator: <i>Ms Suryani Suryani, Pertamina</i></p>
11:30	Managing stress corrosion cracking at the offshore Bekapai mature facility. <i>Teguh Diyanto, Pertamina</i>
11:55	Application and comparison of ensemble models to predict corrosion rate for an amine regeneration unit in a refinery. <i>Sathiyamurthi A/L Raja Moorthi, Petronas</i>
	Stainless steel reinforcing bars; a safer, more environmentally friendly option. <i>Valbruna, TBA</i>
12:45 – 14:00	Networking lunch
	<p>Stainless steel solutions for petrochemical applications</p> <p>Moderator: <i>TBA</i></p>
14:00	High-temperature stainless steel applications in corrosive gas environments; catalyst- reformer tubes for syngas in the methanol, ammonia and ethylene industries. <i>Mr Suprit Pal Singh, PT. Panca Amara Utama</i>
14:25	Case studies of ammonium chloride salting corrosion and stress corrosion cracking failures in hydro-processing units. <i>Mr Rajaram Chidambaram, ExxonMobil Asia Pacific Pte Ltd</i>
14:50	Failure due to liquid metal embrittlement on stainless steel pipes. <i>Mr P Radhakrishnan, Petrochemical Corporation of Singapore</i>
15:15 - 16:00	Coffee break
	<p>Session 3: Duplex stainless steels; opportunities & limitations</p> <p>Moderator: <i>TBA</i></p>
16:00	Reliable and economically successful applications of duplexes in the petrochemical industry. <i>Mr I Nyoman Suarjana, INEOS Group</i>
16:25	Effective use of duplex stainless steel in storage tanks and pressure vessels. <i>Mr Claes Tigerstrand, Outokumpu</i>
16:50	Failure case study in hydrogen generation unit. <i>Mr Vikram Pandit, APAC Sandvik Materials Technology</i>
17:15 – 19:00	Networking & cocktails on the exhibition floor



Thursday 27 October 2022	
09:00	Keynote: Artificial Intelligence & Digitalisation , including predictive analysis of failure and certifications, which are not yet as digitalised as the industry would wish. <i>Ms Nurul Mohamed, Petronas</i>
09:30	Keynote: 3D Printing of Stainless Steels : How is qualification and certification supporting on-demand manufacturing of spare parts for Maritime and Energy industries? <i>By Dr Sastry Kandukuri, Global AM Practice Lead, Senior Principal Specialist - Digital Metallurgy, Additive Manufacturing and Certification, DNV Norway</i>
10:00	Coffee break
	Session 4: Welding stainless steels Moderator: <i>Dr Sun, President of the Singapore Welding Society</i>
11:00	Quality control on welding overlay 316L on carbon steel material. <i>Mr Ardian Fandika, PT Pertamina</i>
11:25	Effect of different gases using plasma arc on stainless steel cutting and stainless steel cutting issues. <i>Ms Amey Save, Hypertherm</i>
12:15	Networking lunch
	Session 5: Stainless steel applications in subsea developments Incl. high temp/pressure, difficult to access, corrosion management Moderator: <i>Menas Wibowo, Brunei Shell Petroleum (BSP)</i>
13:30	A comparative study of the corrosion behaviour of martensitic, austenitic and duplex stainless steels in harsh environments containing CO ₂ /H ₂ S relevant to deep-sea energy production. <i>By Mr Yong HUA, Jiuli Research Institute</i>
13:55	Duplex stainless steel application for underwater renewable energy project – a case study. <i>Shaun Salmon, Arcus Wire Group, Australia</i>
14:45	Coffee break
15:30	OPEN SESSION - This session is open to all visitors, exhibitors and delegates Interactive Q&A: Market opportunities for stainless steels in Southeast Asia Moderator: <i>Juerg Schweizer, Nickel Institute</i> Emerging applications, growing markets, supply chain developments, etc. <ul style="list-style-type: none"> • Mr Gim-Choon Goh, Shell Eastern Petroleum • Catherine Houska, President of Catherine Houska Consulting LLC, Nickel Institute representative • Lissel Pilcher, Australian Stainless Steel Development Assoc. (ASSDA) • Malaysian Iron & Steel Industry Federation (MISIF) • Hong Hock • Marc Davis, CEO of Bahru Steel
17:00	Networking on the expo floor

*All information contained in this timetable was correct at the time it was produced and may be subject to change. TBA: to be announced.

