

Wednesday 26 October 2022	
09:15	Welcome & introduction
09:30	Keynote: Stainless steel: the strategic design choice 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>
10:00	Keynote: Opportunities & challenges; how global demand and consumption for stainless steel is evolving with a particular focus on applications and industries in the Southeast Asia region.
10:30 – 11:30	Coffee break
	Optimising material & process selection Moderator: <i>Ms Suryani Suryani, Pertamina</i>
11:30	Managing stress corrosion cracking at the offshore Bekapai mature facility. <i>Romy Romy, 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>
12:20	Stainless rebars: a protagonist role for a safe and green future. <i>Mr Daniel Cattin, Acciaierie Valbruna SpA</i>
12:45 – 14:00	Networking lunch
	Stainless steel solutions for petrochemical applications Moderator: <i>Mr Gim-Choon Goh, Shell Eastern Petroleum</i>
14:00	High-temperature stainless steel applications in corrosive gas environments; catalyst- reformer tubes for syn-gas 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 (LME) on stainless steel pipe. <i>P. Radhakrishnan, Petrochemical Corporation of Singapore (Private) Limited</i>
15:15 - 16:00	Coffee break
	Duplex stainless steels; opportunities & limitations Moderator: <i>Ser-Hor Chong, ExxonMobil Technology & Engineering Company</i>
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>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>Dr Sastry Kandukuri, Global AM Practice Lead, Senior Principal Specialist - Digital Metallurgy, Additive Manufacturing and Certification, DNV Norway</i>
10:00-10:45	Coffee break
	Welding and additive manufacturing of stainless steels Moderator: <i>Dr Sun, President of the Singapore Welding Society</i>
10:45-11:10	Quality control on welding overlay 316L on carbon steel material. <i>Mr Ardian Fandika, PT Pertamina</i>
11:10-11:35	Effect of different gases using plasma arc on stainless steel cutting and stainless steel cutting issues. <i>Mr Amey Save, Hypertherm</i>
11:35-12:00	Stainless steel additive manufacturing applications for pump components such as impellers. <i>Ser-Hor Chong, ExxonMobil Technology & Engineering Company</i>
12:00-13:30	Networking lunch
	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>Josh Sheedy, Arcus Wire Group, Australia</i>
14:45	Coffee break
15:30	Interactive Q&A: Market opportunities for stainless steel in Southeast Asia OPEN SESSION - All visitors, exhibitors & delegates are invited to join Emerging applications, growing markets, supply chain developments, etc. Moderator: <i>Mr Juerg Schweizer, Nickel Institute</i> <ul style="list-style-type: none"> • Mr Gim-Choon Goh, Shell Eastern Petroleum • Ms Catherine Houska, President of Catherine Houska Consulting LLC, Nickel Institute representative • Ms Lissel Pilcher, Australian Stainless Steel Development Assoc. (ASSDA) • Mr Cheong Chee Feng, Purchasing Manager, HH Stainless Pte Ltd • Mr Mark Davis, CEO of Bahru Steel & Malaysian Iron & Steel Industry Federation (MISIF) representative • Mr Steven P Sutiono, Managing Director of PT Sutindo Raya Mulia & President of the Indonesian Stainless Steel Development Association
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. TBC = To be confirmed