

Lunchtime Technical Meeting: A Cost-effective Integrated Digital Twin for Subsea Field Development - Case Study

Report on SUT Perth Branch Lunchtime Technical Meeting
Tuesday 12th May 2020

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The Lunchtime Technical Meetings (LTMs) are popular SUT event and May LTM was attended by more than 90 participants.

The presentation titled “SubseaXD- A Cost-effective Integrated Digital Twin for Subsea Field Development-Case Study”, by Subrata Bhowmik, under chairpersonship of Hema Wadhwa and Pieter Swart, discussed benefits of cloud-based digital twins for early stages of design where some changes are expected. Subrata discussed cost effective, user friendly and reliable subsea pipeline design automation framework under the cloud based digital field twin.

The presentation was followed by a poll and technical discussion using the slido platform. The discussion ranged from usability and management of such platform, deliverables format for such projects.