Agenda for SUBPRO System Control reference group meeting 14th September 2023

1) Date: Thursday 14th September 2023
2) Time: From 10:00 to 15:10
3) Location: MS Teams and Gløshaugen Kjemi 4 2. etasje Møterom K4-4.205 (314_4_205)

Agenda

09.45: Mingling (virtual and physical)
10.00: Introduction with Tour de Table (Johannes Jäschke)

Session I
10.10: Field-wide Production Optimization (Risvan Dirza)
10.35: Researcher project: Digital Twins for autonomous operations (Carine de Menezes Rebello/Assoc. Prof. Idelfonso Nogueira)
11.00: Discussion
11.10: Break

Session II
11.20: Spin-off project AutoPRO (Evren Turan & Rafael de Oliveira)
11.50: Discussion
12.00: Lunch break

Session III
13.00: Digital Twins: Automatic calibration and decision making with uncertain and drifting sensors, and degrading equipment (Halvor Krog)
13.25: Energy-optimal subsea production and processing by use of digital twins (Christian Holden on behalf of Asli Karacelik)
13.50: Round the table among industry partners on ongoing activities of relevance to System Control in SUBPRO (max. 5 min per partner)
14.20: Break

Session IV
14.30: SUBPRO-Zero, incl. presentation of System Control related proposals (Johannes Jäschke/Christian Holden)
14:50 Information about SUBPRO Energy Center application process
15.00: AOB/Summary (Johannes Jäschke)
15.10: End of meeting