**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