

**Agenda for SUBPRO System Control reference group meeting 14<sup>th</sup> September 2023**

- 1) Date: Thursday 14<sup>th</sup> 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