

# Filtration Workshop with Pyrotek

**Date:** Monday 25 November 2019

**Address:** B2, Alfred Getz vei 2, 7034 Trondheim

**Meeting Leader:** Steinar Benum, Hydro

## PROGRAM

12:00 – 12:15 Welcome and Introductions

### Filtration with Bonded Particle Cartridge Filters

12:15 – 13:00 Bonded Particle Cartridge Filter Efficiencies, *Richard Henderson, Pyrotek*

### Priming of filters

13:45 – 13:20 Drain free filterbox, *Britt Elin Gihleengen, Hycast*

13:20 – 13:40 Electromagnetic Priming, *Robert Fritzs, Pyrotek*

13:40 – 13:50 *Coffee break*

13:50 – 14:15 Discussion

### Development and innovation in filtration

14:15 – 14:35 New Pyrotek Non-Phosphorous Ceramic Foam Filters, *Robert Fritzs, Pyrotek*

14:35 – 14:55 Pilot filtration test, *Inge Johansen, Hydro and Martin Syvertsen, SINTEF*

### On-going PhD work

14:55 – 15:15 Study on aluminium refining with CFFs, *Are Bergin NTNU/Hydro*

15:15 – 15:35 Filtration and grain refiners, *JiaWei Yang NTNU*

15:35 – 16:00 Discussion

20:00 – 22:30 Dinner at [TO ROM OG KJØKKEN](#), Carl Johans gate 5