

## Nye prosjekter i PETROMAKS- programmet fra 2012

### **Norsk institutt for vannforskning**

215559: *Biofilm Management for the Oil Industry*

### **NTNU, Institutt for kjemisk prosessteknologi**

215563: *A Combined Surface-Colloid Chemical and Rock-Fluid Interaction Approach towards more Efficient Enhanced Oil Recovery Strategies*

### **International Research Institute of Stavanger AS**

215577: *Reservoir data assimilation for realistic geology*

### **SINTEF Energi AS**

215584: *Pressure Tolerant Power Electronics for Subsea Oil and Gas Exploitation*

### **Universitetet i Bergen, Institutt for geovitenskap**

215591: *Pre-existing structural controls on normal fault growth, tectonic geomorphology and sedimentation in multiphase rifts*

### **International Research Institute of Stavanger AS**

215598: *Molecular-based technical adaptation using oil-degrading bacteria for autonomous leakage detection*

### **NTNU, Fakultet for ingeniørvitenskap og teknologi**

215652: *Multiphase flows with viscous oil*

### **Institutt for energiteknikk**

215660: *New Tracers and Methods for Single Well Chemical Tracer Test*

### **SINTEF IKT Avd. Oslo**

215665: *Flow diagnostics on stratigraphic and unstructured grids*

### **SINTEF Petroleumsforskning AS**

215667: *Formation reinforcement for wellbore stability and sand control*

### **SINTEF Materialer og kjemi - Trondheim**

215680: *NORMA - A Norwegian Oil Reservoir Metagenome Atlas for improved methods in oil exploration, reservoir monitoring and biorefinery*

### **NTNU, Fakultet for teknologi, matematikk, elektroteknikk**

215684: *Enabling High-Performance Safety-Critical Offshore and Subsea Automatic Control Systems using Embedded Optimization*

### **Ecovat AS**

217182: *Behandling av oljeholdig vann fra petroleumsproduksjon til tilnærmet oljefritt vann for utslipp*

### **Statoil ASA - Porsgrunn TNE RD Forskningscenter**

217211: *Development of an Osmotic Membrane Pressure Actuator for Enhanced Oil & Gas Recovery*

### **Elkem AS**

217212: *Development of high-performance and environmentally friendly water-based fluid systems for the oilfield industry*

**Oilfield Technology Group AS**

217213: *Dynamic Risk Assistant*

**Electromagnetic Geoservices AS**

217223: *Next generation CSEM inversion and modelling*

**Teknova Invest AS**

217225: *Nordic Geomagnetic Model for use in surveying of deviated wells for petroleum production*

**Oddfjell Drilling AS**

217227: *Online adaptive decision support systems for risk-centred condition based maintenance in offshore drilling*

**Iris-Software AS**

217232: *RiskVoyance - risk quantification for drilling operations*

**Pro Analysis AS**

217233: *Robust anti-fouling and cleaning technology for optical windows enabling maintenance-free subsea operation of optical instrumentation*

**Nortek AS**

217234: *Sanntids Undervanns Trådløst Sensornettverk for å Overvåke Isdrift i Nordområdene*