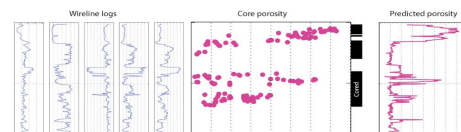
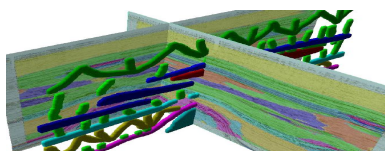
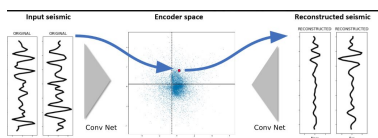




# Applied Machine Learning and Advanced Analytics with Oil and Gas Data

**Hackathon:** 18/19<sup>th</sup> Sept. 2019, Stavanger, NPD offices  
**1-Day Seminar:** 20<sup>th</sup> Sept. 2019, Stavanger, NPD offices



Machine learning and Advanced analytics are taking the geoscience world by storm. The oil and gas industry is particularly rich in datasets and use cases where these relatively novel techniques can be tried out to amend or even revolutionise traditional workflows.

We call for papers that will introduce and showcase recent applied examples of machine learning and advanced analytics workflows that are used to attack real world problems. Topics covered can range from automated seismic interpretation, machine learning based inversion workflows and facilities optimization using advanced analytics.

The preceding **Hackathon** is a chance for coders, geoscientists, students and other interested people to get together for two days to attack an oil and gas challenge in an innovative and collaborative way. A great summary from the 2018 hackathon can be found here <https://bit.ly/2vCcbt6>. Deadline for abstracts are 15.06.2019. Submit abstracts to: [peter.bormann@cop.com](mailto:peter.bormann@cop.com)

