BRITISH TUNNELLING SOCIETY

Thursday 16th January 2020 at 6.00pm

At The

INSTITUTION OF CIVIL ENGINEERS
ONE GREAT GEORGE STREET, WESTMINSTER, LONDON SW1P 3AA

Technical Challenges with Future Tunnels in Norway

“Under the City of Oslo and Deep Fjords”

MSc Anne Kathrine Kalager – Project Mngr TBM Follo Line, Bane NOR
Professor Eivind Grøv – Chief Scientist, SINTEF

Norway has more than hard rock tunnelling. Under the city of Oslo you can find quick clay, black shale and a huge mix of different good and poor rock. In the middle of existing infrastructure, we still plan for a new metro line, new railway line and tunnels for water, sewage and power cables. MSc Anne Kathrine Kalager will present the challenges, experiences and possible solutions for urban tunnelling in Oslo.

In the more rural part of the country, we open the world longest and deepest subsea road tunnel the 30th of December 2019. And we plan for an even longer and deeper tunnel on the western coast of Norway. Professor Eivind Grøv will present the challenges, possible solutions and the latest research regarding subsea tunnels and other larger infrastructure projects along the coast.

Tea and biscuits will be available at 5:30pm
Advance booking not required

In case of any query please contact; The Secretary, BTS Tel: 020 7665 2229
or e-mail: bts@ice.org.uk
or visit: http://www.britishtunnelling.org.uk