

# WORLD TUNNEL CONGRESS 2017 (WTC17)

«Surface challenges – underground solutions»

June 09 - 15, 2017 in Bergen, Norway

**CALL FOR ABSTRACTS is out now**

**Deadline is 15<sup>th</sup> of June 2016**



The Norwegian Tunnelling Society (NFF) has the pleasure to announce that WTC17 will take place in the beautiful city of Bergen, Norway. Venue is Grieghallen, the famous concert hall in the city center.

## **Main topics for the congress:**

- Site investigation, ground characterization
- Urban tunnelling (planning, design and construction)
- Strategic use of underground space for resilient city growth
- Utilization of underground for hydropower projects (unlined tunnels and shafts, underwater piercing, air cushion chambers)
- Mechanical excavation (hard rock, soft rock and soil)
- Innovations in drill and blast excavation

- Large caverns (planning, design and construction)
- Underwater tunnels (strait crossings for road and railway, utility tunnels)
- Tunnelling for mining purposes
- Underground waste storage and disposal
- Innovations in rock support and water proofing technology
- Operation, surveillance and maintenance
- Safety management of complex underground excavations
- Stability assessment, risk analysis and risk management
- Seismic design of tunnels and underground excavations
- Tunnel refurbishment
- Case histories – lessons learnt
- Others

Don't miss this opportunity to present your technology or project at this most important tunnelling event during 2017.

For submission of abstracts, please go to the WTC17 webpage:

[www.wtc2017.com](http://www.wtc2017.com)

 <b>NFF</b> Norsk Forening for Fjellsprengningsteknikk  <b>ITA</b>  <b>AITES</b>	<p><b>WTC 2017 SCIENTIFIC COMMITTEE</b></p>	
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