



Politecnico  
di Bari



## CICLO DI INCONTRI DI INGEGNERIA GEOTECNICA

### ***GEOTECHNICAL ENGINEERING WEBINARS***

## ***Numerical modelling of mechanised tunnelling: from simplified to detailed approaches***

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In numerical analyses of tunnel excavation, the mechanised tunnelling process is often simulated in a very simplified fashion, by applying fictitious perturbations at the tunnel boundary. In more complex simulations, recently proposed, most physical processes occurring around the Tunnel Boring Machine (TBM) are reproduced. In this seminar, examples of both approaches are presented, illustrating some relevant applications.

**25 June 2021**

**15:30 - 16:30**

**[Webinar link](#)**



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