

Publications by Dr V. Avgerinos

AVGERINOS V., & KONTOE S. (2011). Seismic design of circular tunnels: Numerical validation of closed formed solutions, *5th International Conference of Earthquake Geotechnical Engineering*, Santiago, Chile.

KONTOE S., AVGERINOS V., POTTS D.M. (2014). Numerical validation of analytical solutions and their use for equivalent-linear seismic analysis of circular tunnels, *Soil Dynamics and Earthquake Engineering*, Vol: 66, Pages: 206-219, ISSN: 0267-7261

AVGERINOS, V. (2014). Numerical investigation of tunnelling beneath existing tunnels, PhD thesis, Imperial College, London, UK.

AVGERINOS, V., POTTS, D.M. and STANDING, J.R. (2016). The use of kinematic hardening models to predict tunnelling-induced soil movements in London Clay. *Géotechnique*, Vol. 66, No. 2, pp 106 – 120.

AVGERINOS, V., POTTS, D.M. and STANDING, J.R. (2017). Numerical investigation of the effects of tunnelling on existing tunnels. *Géotechnique*, Vol. 67, No. 9, pp. 808-822.

AVGERINOS, V., POTTS, D.M. and STANDING, J.R. and WAN M.S.P (2018). Predicting tunnelling-induced ground movements and interpreting field measurements using numerical analysis: Crossrail case study at Hyde Park. *Géotechnique*, Vol. 68, No. 1, pp. 31-49.

