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Dr. Anna Mamou serves as a Scientific Associate at the Hellenic Open University, as an Adjunct Lecturer and Research Associate at the School of Pedagogical & Technological Education, Athens, Greece and as a Visiting Research Associate at the University of Southampton, United Kingdom. She completed her undergraduate studies in Civil Engineering at the University of Patras, Greece. In 2007 she was awarded an M.Sc. from the University of Warwick and in 2013 she completed her Doctoral studies at the University of Southampton, having been granted a scholarship from the Engineering and Physical Sciences Research Council (EPSRC). Her expertise lies in the area of advanced testing and numerical modelling of geomaterials. In 2018 she was awarded the Canadian Geotechnical Journal - Editor's Choice Award for the publication entitled “Behaviour of saturated railway track foundation materials during undrained cyclic loading”. During 2017-2019 she served as a reviewer for Géotechnique. Detailed information of her research output can be found on the following Web Pages:

ReseachGate | GoogleScholar | Scopus

Selected Publications

1. **Mamou, A.,** Powrie, W., Priest, J.A., Clayton, C.R.I. (2017). The effects of drainage on the behaviour of railway track foundation materials during cyclic loading. ***Géotechnique*** *67*(10): 845-854 *https://doi.org/10.1680/jgeot.15.P.278*
2. **Mamou, A.,** Priest, J.A., Clayton, C.R.I., Powrie, W. (2018). Behaviour of saturated railway track foundation materials during undrained cyclic loading. ***Canadian Geotechnical Journal*** *55(*5): 689-697 *https://doi.org/10.1139/cgj-2017-0196*
3. **Mamou, A.,** Clayton, C.R.I., Powrie, W., Priest, J.A. (2019). The role of clay content on the response of railway track foundations during free to drain cyclic changes in principal stress rotation. ***Transportation Geotechnics 20*** *https://doi.org/10.1016/j.trgeo.2019.100246*
4. **Mamou, A.,** Powrie, W., Clayton, C.R.I. Priest, J.A. (2021). Suitability of empirical equations for estimating permanent settlement of railway foundation materials subject to cyclic loading with principal stress rotation, ***Canadian Geotechnical Journal*** *58*(10): 1603-1610**.** *https://doi.org/10.1139/cgj-2020-0183*
5. **Mamou, A.,** Blackmore, L., Powrie, W., Clayton, C.R.I, Priest, J. (2022). The effect of degree of saturation and cyclic stress ratio on the resilient response of railway formation material during principal stress rotation, ***Proceedings of the 20th International Conference on Soil Mechanics and Geotechnical Engineering***, *Sydney 2022*