10. Do, N.-A., Dias, D., Oreste, P. and Djeran-Maigre, I. Three-dimensional Numerical Simulation for Mechanized Tunnelling in Soft Ground: The Influence of The Joint Pattern. *Acta Geotechnica*, **9(4):** 673–694. (2013b).
11. Yanzhi, Y., Weiwei, Z., Jianwei, W. and Zhihao, Y. Three-dimensional orthotropic equivalent modelling method of large-scale circular jointed lining. *Tunnelling and Underground Space Technology*. **44:** 33–41. (2014).
12. Xiaochun, Z., Wei, Z., Zhengrong, H. and Yuewang, H. Effect of joint structure on joint stiffness for shield tunnel lining. *Tunnelling and Underground Space Technology*. **21(3-4):** 407–408. (2006).
13. Koyama, Y. (2003). Present status and technology of shield tunneling method in Japan. Tunnelling and Underground Space Technology, **18(2-3),** 145–159. doi:10.1016/S0886-7798(03)00040-3
14. Blom, C. B. M. Design Philosophy of Concrete Linings for Tunnels in Soft Soils *Ph.D. Thesis*. Delft University, Netherlands. (2002).
15. El Naggar, H. and Hinchberger, S. D. An Analytical Solution for Jointed Tunnel Linings in Elastic Soil or Rock. *Canadian Geotechnical Journal,* **45(11):** 1572–1593. (2008).
16. Peck, R. B., Hendron, A.J. and Mohraz, B., State of the art of soft ground tunnelling. In: *Proceedings of the Rapid Excavation and Tunnelling Conference.Chicago*, IL, 1: 259–286. (1972).
17. Muir Wood, A.M. The circular tunnel in elastic ground. *Géotechnique*. **25(1):** 115–127. (1975).
18. Lee, K. M. and Ge, X. W. The equivalence of a jointed shield-driven tunnel lining to a continuous ring structure. *Canadian Geotechnical Journal*, **38(3),** 461–483. (2001).
19. Do, N.A. Numerical analyses of segmental tunnel lining under static and dynamic loads. *PhD Thesis.* Civil Engineering. INSA de Lyon. English. Hanoi, Vietnam. (2014).
20. ABAQUS 6.10, User's manual. Hibbitt, Karlson and Sorenson, Inc.Pawtucket, RI, USA.(2010).
21. Mroueh, H. and Shahrour, I. A full 3-D finite element analysis of tunneling–adjacent structures interaction. *Computers and Geotechnics*. **30(3):** 245–253. (2003).
22. Möller, S. Tunnel induced settlements and structural forces in linings. Universitat Stuttgart, Mitteilung. *Ph.D. disertation*, Stuttgart University. (2006).
23. Osborne, N. H, Knight Hassell, C, Tan, L C, and Wong R A review of the performance of the tunnelling for Singapore's circle line project. *World Tunnel Congress – Underground Facilities for Better Environment and Safety*, India (2008)
24. Namazi, E., Mohamad, H., Hong, A.K.B., Hajihassani, M., Jusoh, S.N. and Abad., S.V.A.N.K. Ground behaviour around a tunnel using various soil models. *Electronic Journal Geotechnics Engineering (EJGE).* **17:** 609-621(2012).
25. Luttikholt, A. Ultimate Limit State Analysis of a Segmented Tunnel Lining - Results of Full-scale Tests Compared to Finite Element Analysis. *Master Thesis*. Delft University of Technology. Delft. (2007).
26. Jusoh, S. N.. Performance of Precast Bolted Tunnel Lining Through Physical And Numerical Modelling. *PhD Thesis.* Universiti Teknologi Malaysia, Johor Bahru. (2017)
27. Mohamad, H., Bennett, P. J., Soga, K., Mair, R. J., Lim, C.-S., Knight-Hassell, C. K. and Ow, C. N. Monitoring tunnel deformation induced by close-proximity bored tunnelling using distributed optical fiber strain measurements. *Proc. 7t Int. Symp. on Field Measurements in Geomechanics*, Boston. (2007).