

- [8] M. Diaferio, M. Dassisti, D. Foti, V. Vacca, Analysis of a mock-up of a new sustainable easy-assembling modular arch, *Structures*, vol. 19, 2019, pp. 309-321.
- [9] M. Venerito, D. Foti, M. Vitti, On the static and dynamic behavior of a prehistoric structure typical of Apulia in Italy, *Procedia Engineering*, vol. 180, 2017, pp. 480-490.
- [10] D. Foti, A New Experimental Approach to the Pushover Analysis of Masonry Buildings, *Computers and Structures*, Vol. 147, 2015, pp. 165-171.
- [11] D. Foti, V. Vacca, I. Facchini, DEM modelling and experimental analysis of the static behavior of a dry-joints masonry cross vaults, *Construction and Building Materials*, Vol. 170, 2018, pp. 111-120.
- [12] D. Foti, A. Romanazzi, D. De Tommasi, An Innovative and Modular Timber System for Execution of Arches and Vaults, *Proc. of the 7th WSEAS Int. Conf. on Computer Engineering and Application (CES '13)*, Milan, Italy, Jan 9-11 2013, paper ID: 69401-223, ISSN 1790-5109, in : O.Corbi, J.C. Metrolho, A. Lysko, R. Furferi: Recent Researches in Information Science and Applications, ISBN 978-1-61804-150-0.
- [13] D. Foti, D. De Tommasi, An Innovative Modular System for the Building of Timber Cylindrical Roofs, *International Journal of Mechanics*, Vol. 7, 213, pp. 226-233.
- [14] D. Foti, G. Arrè, S. Carbone, Linear Analysis of an Innovative System for Wooden Arches and Vaults, *Proceedings of the 15th Conference on Applications in Computer Engineering (ACE '16)*, Mallorca, Spain, 19-21 August 2016, Paper 73708-100.
- [15] STRAUS7 software, v 2.3.3 (2004) Strand7 Pty Ltd, Sidney NSW 2000 (AUS).