## World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:15, No:01, 2021

## Level up Entrepreneurial Behaviors: A Case Study on the Use of Gamification to Encourage Entrepreneurial Acting and Thinking

Authors: Lena Murawski

**Abstract :** Currently, researchers and experts from the business world recognize entrepreneurial behaviors as a decisive factor for economic success, allowing firms to adapt to changing internal and external needs. The purpose of this study is to explore how gamification can enhance entrepreneurial behaviors, reporting on a gamification project in a new venture operating in the IT sector in Germany. This article is based on data gathered from observations of pre- and post-implementation in the case company. Results have indicated that the use of gamification encourages entrepreneurial behaviors, especially relating to seeking ways on how to integrate new employees, improve teamwork and communication, and to adapt existing processes to increase productivity. The interdisciplinary dialogue furthers our understanding of factors that foster entrepreneurial behaviors. The matter is of practical relevance, guiding practitioners on how to exploit the potentials of gamification to exhibit an entrepreneurial orientation in organizations.

Keywords: case study, entrepreneurial behaviors, gamification, new venture

Conference Title: ICSBE 2021: International Conference on Sustainable Business and Entrepreneurship

Conference Location: Zurich, Switzerland Conference Dates: January 14-15, 2021