



## Gamification in Sustainable Education

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### Message from the Guest Editors

The use of gamification applications and elements has increased significantly in recent years, especially in the field of educational sciences. With the COVID-19 pandemic, online education has spread to large masses in order to provide sustainable education. In order to increase student motivation and interest in the course of the online education process, many researchers have explored gamification applications. Gamification enables learning content to be personalized and adapted. In order to provide a sustainable education, gamification applications can be applied both in the classroom and in out-of-class learning activities.

Therefore, the purpose of this Special Issue is to delve deeper into some possible guidelines and solutions for gamification in education. We welcome the contributions of researchers in psychology, education and related fields, whose studies closely examine the impact of gamification integrated into formal–informal learning environments on learners' motivation, user interaction, success, self-confidence, satisfaction and cognitive development. In this Special Issue, original research articles and reviews are welcome.





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