

## **Proposal for a Mobile Application with Augmented Reality to Improve School Interest**

**Authors :** Mamani Acurio Alex, Aguilar Alonso Igor

**Abstract :** The lack of interest and the lack of motivation are related. The lack of both in school generates serious problems such as school dropout or a low level of learning. Augmented reality has been very useful in different areas, and in this research, it was implemented in the area of education. Information necessary for the correct development of this mobile application with augmented reality was searched using six different research repositories. It was concluded that the application must be immersive, attractive, and fun for students, and the necessary technologies for its construction were defined.

**Keywords :** augmented reality, Vuforia, school interest, learning

**Conference Title :** ICMARA 2023 : International Conference on Mobile Augmented Reality Applications

**Conference Location :** Sydney, Australia

**Conference Dates :** May 11-12, 2023