

研究室名	水谷研究室 論文発表
------	------------

発表時期	
題名	Proposal for Deviceless Learning Environments Instead of Environments Using Smart Devices
掲載雑誌	Proceedings of the 27th International Conference on Computers in Education
著者	Kozo Mizutani
概要	<p>Smart devices such as smartphones and tablets have become indispensable in educational settings in the 21st century. However, to both ensure the educational effect and reduce the cost of using these devices, we should overcome the issues identified by earlier, pioneering studies. Accordingly, this paper proposes a deviceless learning environment called "Followable Learning Environment" (FLE). Although FLE is based on projection mapping</p> <p>students are projected by one projector, we need not separately prepare the devices and their management for each student. In addition, using FLE, we can realize new functions that are impossible using smart devices. This paper describes the background of this research and explains the concept of FLE through the development of a prototype system.</p>