

The Sixth International Conference on Cognitronics – the Science about the Human Being in the Digital World (October 7 - 11, 2019), Jozef Stefan Institute, Ljubljana, Slovenia, Europe

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Do you plan to submit a paper?: Yes

Do you plan to attend the Conference? Yes

I need the following technical equipment: laptop and projector

Preliminary title or subject of the paper: Application of robotics in High Schools

Abstract - In this paper it will be spoken about programming languages, how to program Microbit and Arduino. Arduino and Microbit is open source hardware. Arduino and Microbit program can be written in any programming language. Application of Arduino and Microbit is enormous. Also in this paper it will be presented the results of research. The research it will be conducted in high schools. The students will be answering on some questions concerning programming Microbit and Arduino application.

Key words: Application of robotics, Arduino, Microbit, high school, research.