

Embedded Computer Engineering Learning Platform

Karolj Skala, Ruđer Bosković Institute, Centre for Informatics and Computing
Miodrag Temerinac, Faculty of Technical Sciences, Department for Computing and Control

Vlado Struk, Faculty of Electrical Engineering and Computing, University of Zagreb
Cor. Address: Bijenička c. 54, 10 000 Zagreb, +385 98 209 816, skala@irb.hr
www.irb.hr

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Summary

The main challenge in engineering education for embedded systems is a complex and multidisciplinary approach, which includes: understanding of various systems based on different technologies and system solution for optimizations. The main idea behind this paper is to provide a unified platform, which will cover a complete process for embedded systems learning, considering modular approaches for unifying relevant technologies. This platform shall facilitate a novel development of universal approach in creative learning environment and knowledge management that encourage use of ICT.

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