CPS in Computing Education: Current Trends

Swaroop Joshi[1]

[1] University of Utah, United States of America
swaroopjoshi@ieee.org

Abstract Cyber physical systems provide new ways of interacting with the engineered systems around us. Computing Education Researchers are leveraging these tangible systems for new interactions and teaching computing to demographics that typically do not take computing education. In this talk I present three such examples. I discuss the opportunitites and limitations in using CPS in computing education.

Keywords CPS, computing education, tangible computing