



Sharing Remote Experiment Environment (SREE)



Sergii Ivanets

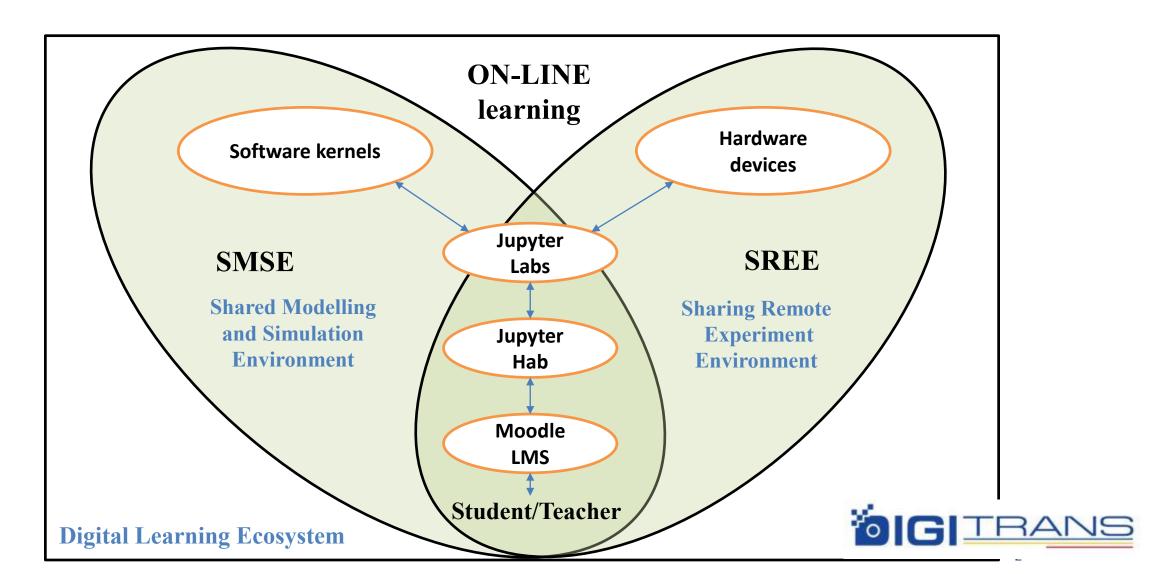
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Digital Learning Ecosystem (DLE)

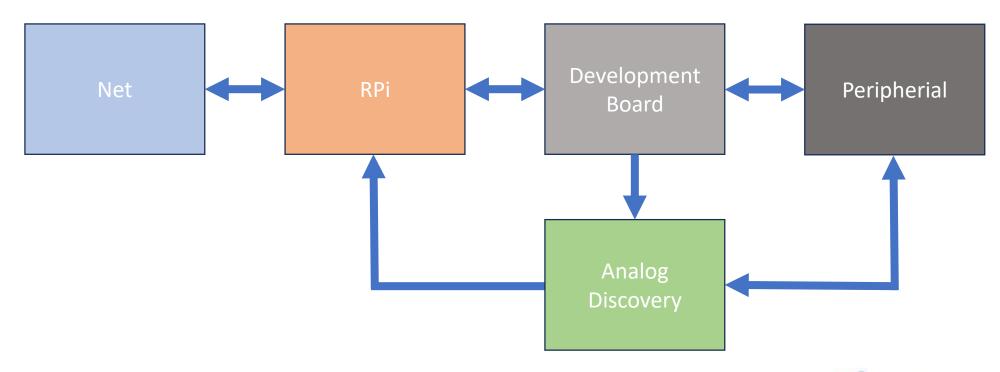






Structure of SREE



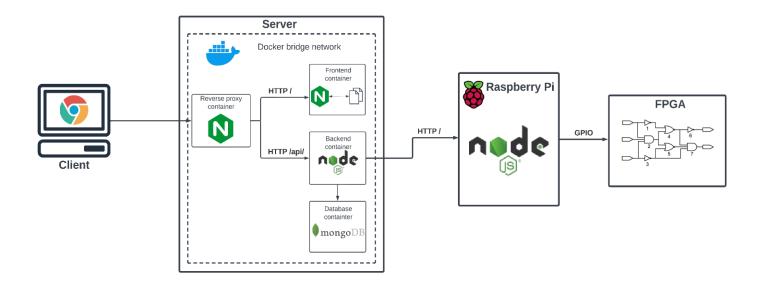






Embedded & FPGA remote labs



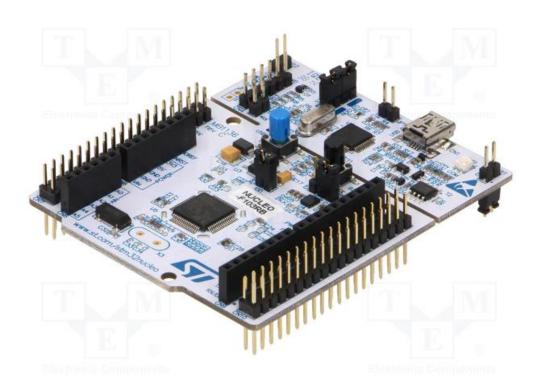




Microcontroller development board



NUCLEO-F103RB ST Microelectronics



STM32F3DISCOVERY ST Microelectronics

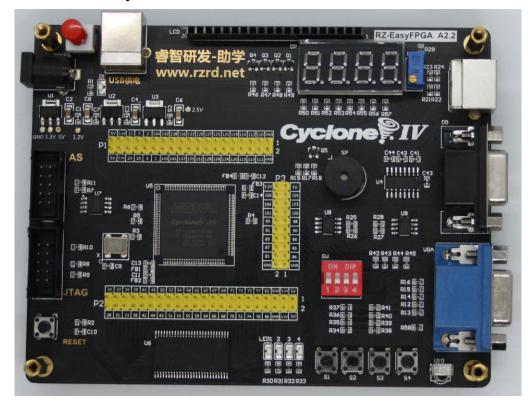




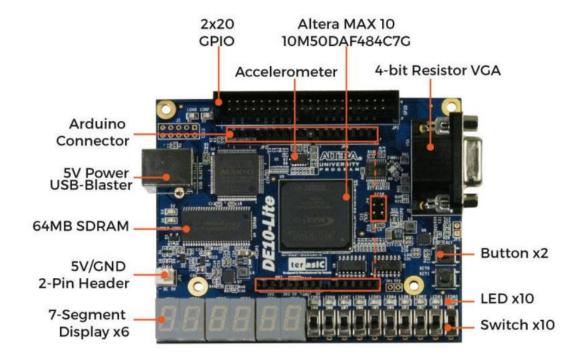
FPGA board



Intel/Altera FPGA - Cyclone IV: OMDAZZ, RZRD



Intel/Altera FPGA - MAX 10: Terasic DE10-Lite

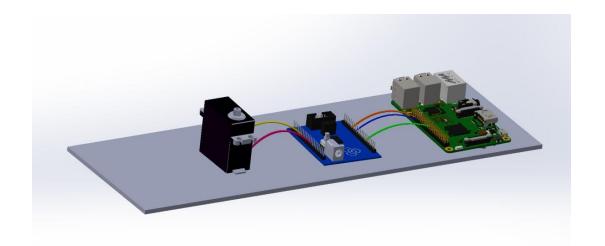






Laboratory hardware construction for training









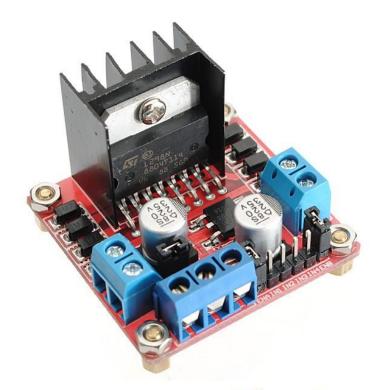
Motor Driver Controller Board



L293D DC Motor Driver Module

L298N Motor Driver Controller Board









Experiment with Power Converter remote lab



