

Joint ICTP-IAEA School on FPGA-based SoC and its Applications for Nuclear and Related Instrumentation

25 January - 19 February 2021
An ICTP-IAEA Virtual Meeting
Trieste, Italy



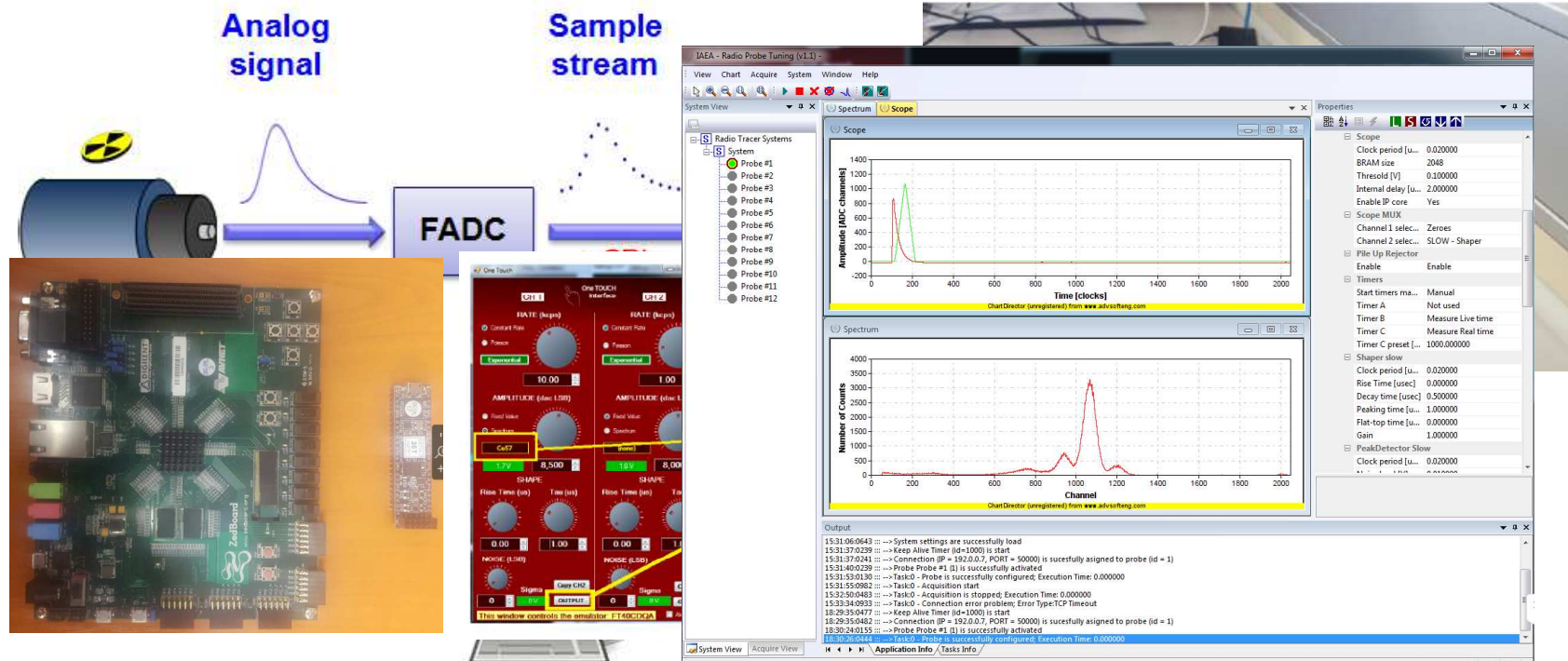
Further information:
<http://indico.ictp.it/event/9443/>
smr3562@ictp.it

Present By: Ali Olfateh

Date: 2021/02/19



Brief description of the project and the implemented solution



Project activity you prefer and consider more relevant for your research

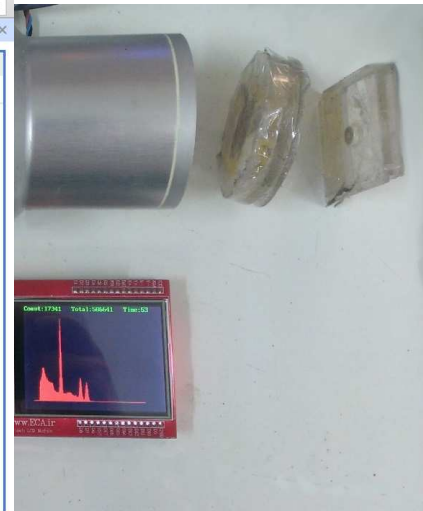
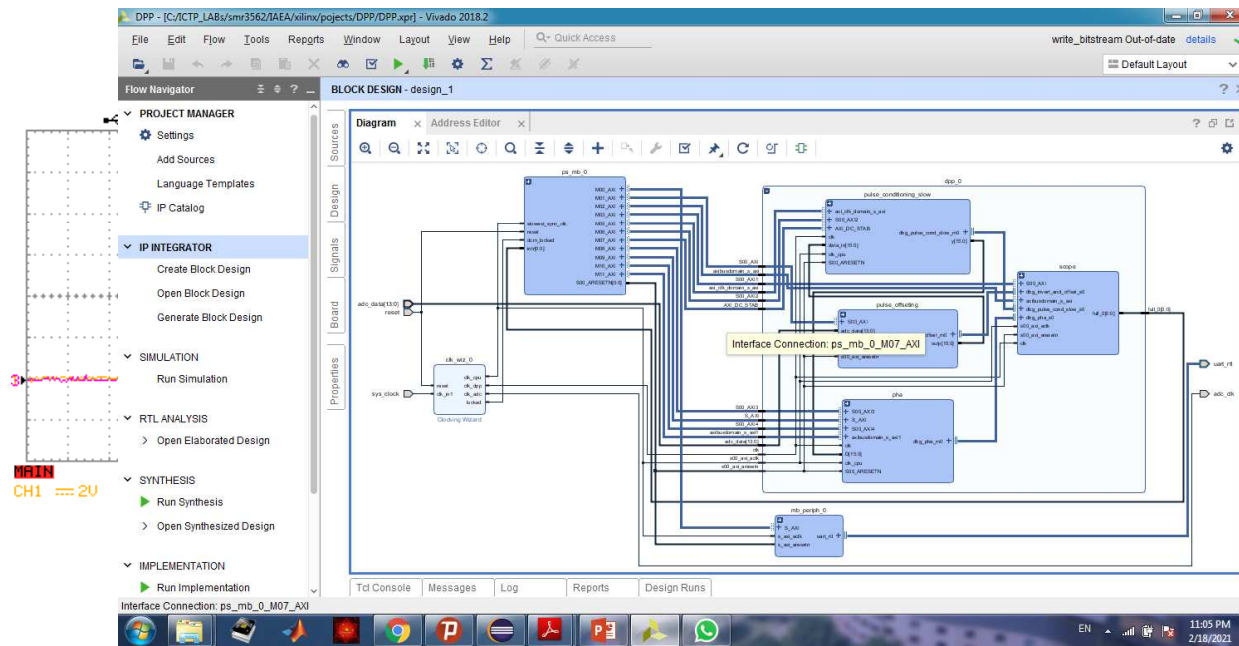
Nuclear electronics specially radiation monitoring, industrial instrumentation.



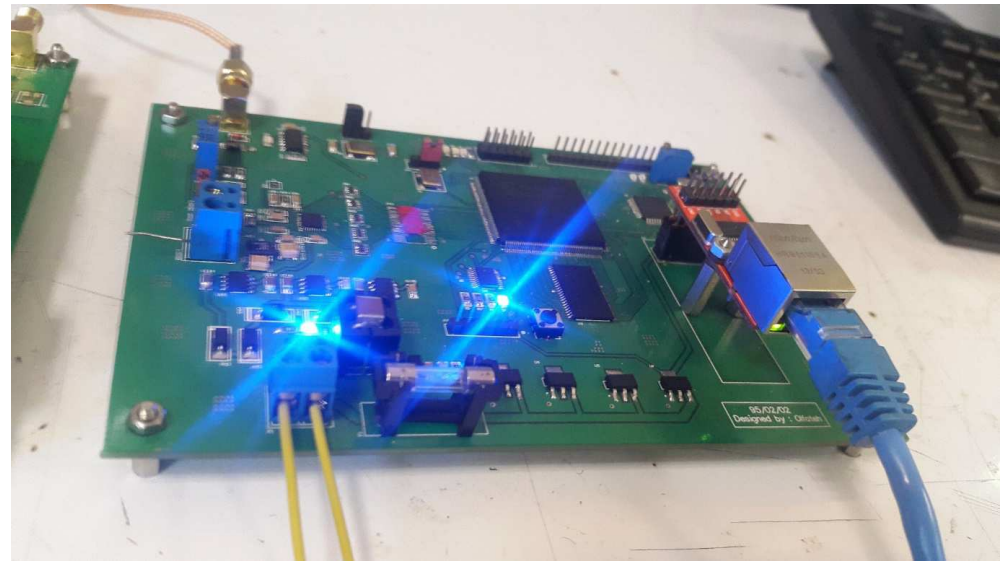
Design and fabrication of a fast and high sensitivity survey-meter equipped by GPS data export named IR-PGSD1” IAEA Technical Meeting on the development of nuclear instrumentation for in situ environment monitoring programs 30 November – 4 December 2015



New topics learned during project activities sessions



Difficulties and challenges afforded



You personal improvement to the implemented solution

Cement industry
Radio isotope identification
Petrochemical and refinery plants



You personal improvement to the implemented solution

My goal is to make more partnership between university and industry



Other personal comments and suggestions

Thank you IAEA and ICTP

