

INTRODUCTION TO RED PITAYA AND SUPPORT IN THE CASPER TOOLFLOW

Wesley New, *South African Radio Astronomy Observatory.*

Recently support for the Red Pitaya Platform has been added to the CASPER toolflow. It is the first really low cost board to be supported by the flow. It will allow easier access to CASPER supported hardware and aid in growing the collaboration. This presentation will cover the Zynq FPGA architecture and how support was added to the CASPER toolflow.