

# **Survey of recently developed FPGA development boards**

ECE Scholarly Paper Presentation

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## **Abstract**

A large number of different FPGA development boards developed by different companies are available in the market. This presentation focuses on the boards developed in the recent years. First, high performance FPGA boards with the PCI Express interface will be presented. Then, few other boards classified into different categories based on low cost vs. high performance, pricing, with and without fast communication interface to a PC etc. will be presented. Also, all of the boards discussed will then be grouped into categories based on the application (embedded, DSP, microprocessor or microcontroller etc.) development for which they are intended for.