

Propose a vacation student project for Summer 2019

Deadline for making your proposal(s): 17:00 Friday 22 March 2019. This is a hard deadline.

This form is for one project proposal, so to propose multiple projects please submit a separate form for each project. Any queries, do ask - Toby.

Project supervisor email *

dirk.koch@manchester.ac.uk

Title of the project *

CAD Tool Maintenance

Source of funding *

- School funding requested
- You have your own funding (e.g. research grant)

Objective of the project *

The APT group has developed the FPGA design tool GoAhead. The tool is written in C# and allows building FPGA systems with unique properties. The goal of this project is to include a few new features that are needed for latest FPGA generations.

Number of students requested (justify if > 1) *

2 due to the complexity

Start date, end date, total duration (weeks) *

May 13 - July 31 (11 weeks)

The benefit to the School *

Research outcome, extra training for students

The benefit to the student *

learning about FPGA technology, working on a larger c# project

Skills needed by the student. *

Good C# programming and software engineering skills

Details of the work that the student would do *

The goal of this project is to include a few new features in our GoAhead tool that are needed for latest FPGA generations.

Infrastructure requirements and any required staff support other than the project supervisor *

Normal school machine in any lab will do the job.

Supervision arrangements throughout the duration of the project (named staff and dates covering the entire duration) *

Dirk Koch, Khoa Pham, Anuj Vaishnav

Location of the project work (building/room) NB projects must be on-campus *

any lab will do the job

This content is neither created nor endorsed by Google.

Google Forms