

Weekly Report

Matthew Royle

Week 19: 08 May 2008

Summary of activities since last meeting

Last meeting: 30 April 2009

Next meeting: 08 May 2009

Goals and Work targets

Goals for this week

- Get OpenCL code to run on the CPU

Goals Achieved

- Found out more about how the kernels are used to execute a function

Proposed goals for next week

- Get the OpenCL kernel and code to compile and link

Rate your work performance

- Mostly understanding of the system was achieved with regards to how it was meant to function
- Had alot of practical work to do from the courses I am currently taking

Issues

- Execution method was not as we thought
- Kernel's are work-items which belong to different work-groups, this leads to the parallel nature
- Not possible to write kernel code in parallel and perform as it was meant to
- Need to implement the kernels properly to get parallel processing nature