Weekly Report

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Week 14: 02 April 2008

Summary of activities since last meeting

Last meeting: 26 March 2009

Next meeting: 02 April 2009

Goals and Work targets

Goals for this week

- Read paper on Fractal Flame Algorithm[1]
- Start Experimenting with OpenMP API
- Continue Reading the OpenCL Specification
- Find more possible test programs and algorithms

Goals Achieved

- Read paper on Fractal Flame Algorithm[1]
- Did some experimentation with the OpenMP API
- Read some more of the OpenCL Specification

Proposed goals for next week

- Try and create a simple test program using OpenCL
- Find a paper relating to heterogeneous programming
- Continue with more complex experimentation with OpenMP API

Rate your work performance

- Most of my work for the week was achieved
- Had a bit more time to work on project

Issues

- Had a rethink of my test programs

- Not sure if the proposed tests will actually test the implementation of OpenCL language

Tasks/Learning

- Learned about basic use of the OpenMP API

- Found out more about the structure of OpenCL

Research

- Reading the Fractal Flames Algorithm paper[1], helped me realise more about my required testing

References

[1] Scott Draves and Erik Reckase. The fractal flame algorithm, 2007. [Last Accessed: 18 July 2008].