

GPU Computing: Introduction

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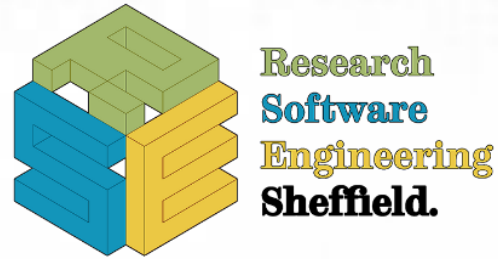


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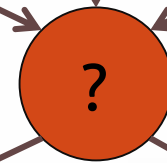
 NVIDIA.

GPU
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Welcome



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FLAME GPU



Agenda

27th October 2016

- ☐ 14:00 -> 15:00 : Architectures and Introduction to CUDA Lectures (~60 mins)
- ☐ 15:00 - > 17:00: Hands on CUDA Day 01 lab

28th October 2016

- ☐ 14:00 -> 15:00 : Optimisation and Memory Lectures (~60 mins)
- ☐ 15:00 -> 17:00 : Hands on CUDA Day 02 Lab

Thanks and Acknowledgements

- ❑ Some of the content has been adapted from content provided by
 - ❑ Alan Grey (EPCC)
 - ❑ Anthony Morse (NVIDIA trainer)
 - ❑ NVIDIA
 - ❑ My own MSc teaching module