

# GPGPU VT Project Report

*Wednesday, 10 April 2013 16:00 (25 minutes)*

## URL

[https://wiki.egi.eu/wiki/VT\\_GPGPU](https://wiki.egi.eu/wiki/VT_GPGPU)

## Summary

GPGPU (General-Purpose computation on Graphics Processing Units) is the use of a GPU (graphics processing unit) as a co-processor to accelerate CPUs for general purpose scientific and engineering computing. The output of this VT was a list of detailed user and resource providers requirements which were collected using a survey sent to all VO managers and resource centers for using GPGPU computing services in the European Grid Infrastructure. All requirements captured were handed over to operations of EGI. The presentation will cover the team's work up to the conclusion of the VT.

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**Session Classification:** Workshop