

Swansea University

DiRAC BlueGene Facility User Account Request Form



Swansea University
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Prepared by:
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Date:
28th February 2011

Version:
1.02

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Swansea University
HPC Account Request Form

1. User Details

Please provide your full name (including any middle initial), organisation and contact details.

Title: _____ Name: _____

Department: _____

Organisation: _____

Position Held: _____

Address: _____

Postcode: _____

Telephone: _____

Mobile No: _____

Fax: _____

Email Address: _____

Please provide name and contact details of your supervisor or PI

Title: _____ Name: _____

Email Address: _____

Please provide details of how you will access the system.

IP address of remote machine or domain: _____

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2. Project Description

***Please provide details of which UKQCD project you will work on
(Tick all that apply):***

Domain Wall Fermions (DWF)

Staggered Fermions (STG)

Twisted Mass QCD (TmQCD)

Hot/Dense QCD (H&D)

Beyond Standard Model (BSM)

Other

Project Description

3. HPC Processor Requirements

Please provide estimates of the number of BG/P nodes required for a typical job, and the total number of CPU hours required for your project.

Number of Nodes: _____(Hours)

Number of Hours: _____(Hours)

4. Storage Requirements

Please provide estimates of disk storage requirements for your project to the nearest TByte.

Disk Storage Required: _____(TB)