CSC/WCPM joint seminar

Scientific Computing at Warwick:
Current facilities and developments

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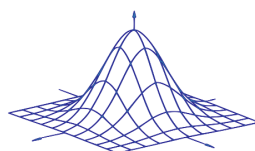University of Warwick

Monday, 24th October, 1 p.m.
P5.23 Seminar room, Department of Physics, 5th Floor

Abstract: This talk will be in two parts. First, I will give an introduction to the facilities provided by the Scientific Computing Research Technology Platform (SC RTP) at Warwick. For new users, I will give a short overview of the managed Linux infrastructure, storage and high performance computing (HPC) equipment, and how this provision will change over the next few months. The talk will also discuss the support available, and how to go about making an effective support request (with examples if time permits). New PhD students in particular are encouraged to attend.

In the second part, I will discuss developments which will impact on scientific computing at Warwick over the current academic year. The first is the upcoming availability of a new regional HPC system (approx. 12,000 cores) to support large scale work intermediate between local and national facilities, and associated support for research software engineering. The second relates to a recent review of scientific computing at Warwick, which makes several recommendations for both the CSC and the SC RTP. At this point I hope to invite some (constructive) discussion.

A buffet lunch is available from 12:45 pm.

More info: http://warwick.ac.uk/wcpm/seminars

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