



Increase Your Productivity Using High Performance Computing

The Benefits of Supercomputing for Industry and Research in the West of Scotland

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Event Guide:

Recent government reports have concluded that High Performance Computing has the potential to add 3% to national GDP. The realisation that “[whoever outcomputes will outcompete](#)” has led the UK government to invest in Supercomputing Centres such as ARCHIE-WeSt at the University of Strathclyde.

The productivity of SMEs and research organisations can be significantly enhanced by using supercomputer technologies for data analysis, large-scale modelling and optimization of work-flows. ARCHIE-WeSt offers considerable capacity, both in terms of computational power and throughput, which has the potential to produce a transformation in performance even for SMEs with modest computational needs.

This event will provide an overview of what ARCHIEWeSt can offer.

Venue & Registration:

Wednesday 6th May 2015
The event will start with lunch at 12.00 noon and will close at 2.00pm
McCance Building, Level 3 Conservatory and 3.19 ([map](#))

To register please go to:
www.engage.strath.ac.uk/event/232/

Audience:

Anyone from the private or public sector that performs computationally expensive calculations or data analysis. Relevant areas of computation include (but are not limited to):

Computational Fluid Dynamics, Finite Element Analysis, data analysis, statistical analysis, molecular dynamics calculations, drug discovery, DNA analysis, bioinformatics.

Benefits of attending:

- Find out the type of computing that can be conducted at the ARCHIE-WeSt Supercomputer Centre
- Obtain an overview of the software that can be run on ARCHIE-WeSt
- Discover the benefits of using Open Source software.

Event Organisers:

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