



PRACE MOOC: discover and learn more about powerful Supercomputers

How does a Supercomputer work? What are parallel computers and what is parallel computing? How does computer simulation help science and industry to boost their research results? – these questions and many more will be answered and explained by the experts from the Edinburgh Parallel Computing Centre (EPCC) at The University of Edinburgh in collaboration with SURFsara from the Netherlands. This free online supercomputing course is developed by the Partnership for Advanced Computing in Europe (PRACE), EPCC and SURFsara.

Are you interested? Join the course! Starting date 28 August 2017. Register at:
www.futurelearn.com/courses/supercomputing.

This course is open to all. Discover and learn more about Supercomputers and their crucial impact on society, science and industry. These powerful calculating machines give scientists and engineers a tool to study the natural world, conducting virtual experiment that are impossible in the real world. Our course experts will introduce you to what Supercomputers are, how they are used and how we can exploit their full computational potential to make scientific breakthroughs. Be part of this exciting community! Read more about the PRACE MOOC course in cooperation with FutureLearn at:
www.futurelearn.com/courses/supercomputing.

About PRACE

The Partnership for Advanced Computing in Europe (PRACE) is an international non-profit association with its seat in Brussels. The PRACE Research Infrastructure provides a persistent world-class high performance computing service for scientists and researchers from academia and industry in Europe. The computer systems and their operations accessible through PRACE are provided and funded by 5 PRACE members (BSC representing Spain, CINECA representing Italy, CSCS representing Switzerland, GCS representing Germany and GENCI representing France). The Implementation Phase of PRACE receives funding from the EU's Seventh Framework Programme (FP7/2007-2013) under grant agreement RI-312763 and from the EU's Horizon 2020 Research and Innovation Programme (2014-2020) under grant agreements 653838 and 730913.

For more information, see www.prace-ri.eu

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