

The SUPERCOMPUTING CENTRES offering TRANSNATIONAL ACCESS visits are:

CINECA (Bologna - IT), <https://www.cineca.it/>

EPCC (Edinburgh - UK), <https://www.epcc.ed.ac.uk/>

BSC (Barcelona - ES), <https://www.bsc.es/>

HLRS (Stuttgart - DE), <http://www.hlrs.de/>

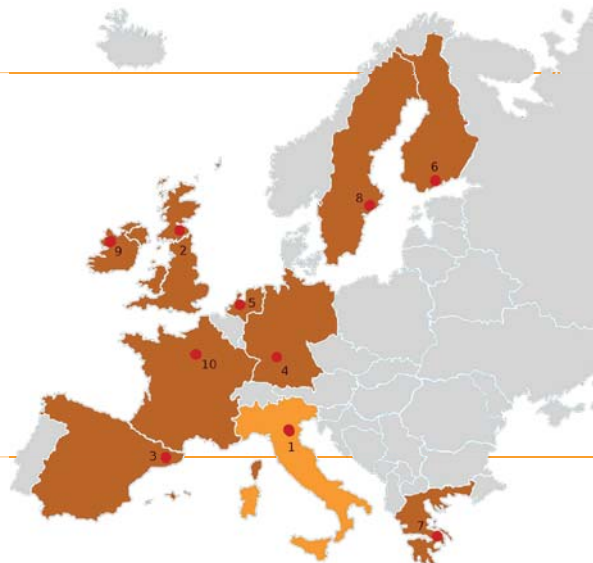
SURFSARA (Amsterdam - NL), <https://www.surf.nl/>

CSC (Helsinki - FI), <https://www.csc.fi/>

GRNET (Athens - GR), <https://grnet.gr/>

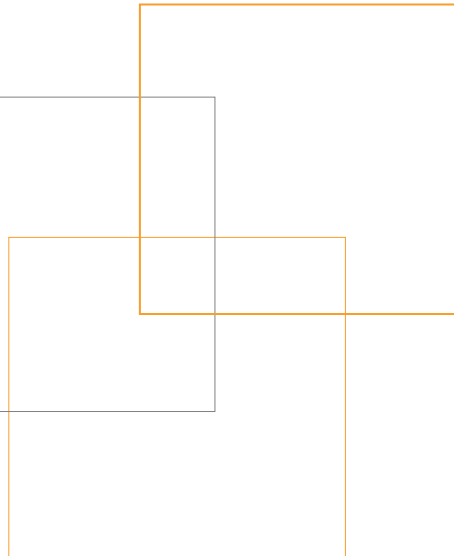
KTH (Stockolm - SE), <https://www.pdc.kth.se/>

ICHEC (Dublin - IE), <https://www.ichec.ie/>



Other partners not offering access but acting as contact points:

CNRS (France), <http://www.cnrs.fr/>



Infrastructure on High Performance Computing



ACCESS TO EUROPE'S
BIGGEST SUPERCOMPUTERS

HPC-Europa3 receives funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No.730897



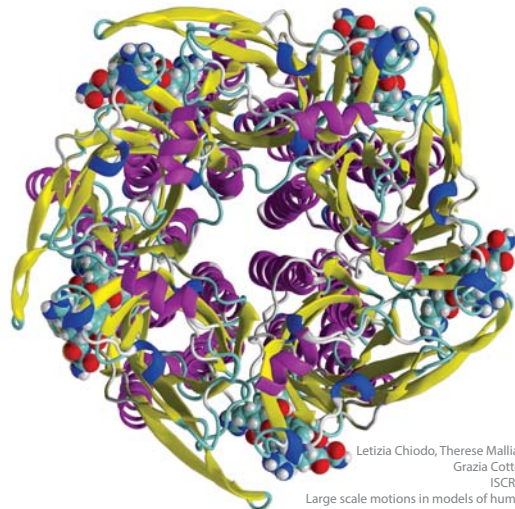
The PROGRAMME RUNS until 2021
Applications may be submitted at any time

Please submit your application at
www.hpc-europa.eu

HPC-Europa3 is a partnership of 9 leading High Performance Computing (HPC) centres and 1 centre of excellence, carrying out research on advanced tools and methods for HPC.

HPC-Europa3 Transnational Access is a multi-disciplinary programme for short collaborative research visits with access to some of Europe's biggest supercomputing resources.

HPC-Europa3 offers access to first-class HPC platforms for researchers throughout the whole of Europe in all domains of computational science, providing advanced computational environments, technical support and training.



Courtesy of
Letizia Chiodo, Therese Malliavin, Luca Maragliano,
Grazia Cottone, Giovanni Ciccotti
ISCRA Project HP10BEFJB6
Large scale motions in models of human nicotinic receptors

HPC-Europa3 Networking Activities promote co-operation and co-ordination between the participating infrastructures and other European initiatives

HPC-Europa3 Joint Research Activities address technological issues that will improve the overall performance of these research infrastructures

... find out more at <http://www.hpc-europa.eu>

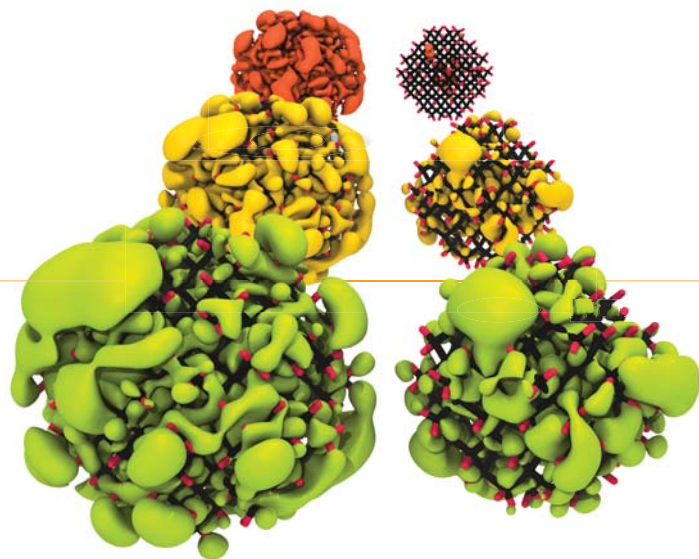
HPC-Europa3 Transnational Access programme offers:

- access to world-class HPC systems
- scientific collaboration with host researchers in any field
- technical support by the HPC centres
- travel and living expenses fully reimbursed

HPC-Europa3 Transnational Access programme goals are:

- more than 1200 visitors supported in the next four years
- about 100 million CPU hours offered

CONTACT: staff@hpc-europa.org



Courtesy of:
Ivan Marri (University of Modena and Reggio Emilia, Department of Sciences and Methods for Engineering and CNRnano)
and Marco Govoni (The University of Chicago, Institute for Molecular Engineering)
Electronic Coupling Effects in Silicon Nanocrystals: Ab-Initio Results

PAST HPC-EUROPA VISITORS SAID ABOUT US:

'It was a very interesting and rewarding visit with excellent resources available via HPC-Europa and a good collaboration with one of the world leaders in the research field'

'Satisfactory access to computer resources, opportunity to work around Europe in the best research groups, almost perfect organization, and satisfactory funding made this a unique experience'

'I was very warmly accepted. I could feel friendly atmosphere during my stay. I was able to take part in the social event where I could meet more people working in the host center'

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