Governance Boards

The main governance boards of BSC are the Board of Trustees and the Executive Commission. Both as well as of members of the BSC, are made up of members of the three shareholding institutions of the BSC:

- **Ministerio de Ciencia, Innovación y Universidades. Gobierno de España**
- **The Spanish Ministry of Science and Innovation**
  (Ministerio de Ciencia e Innovación)
- **Generalitat de Catalunya. Departament d'Economia i Coneixement**
- **The Catalan Ministry of Business and Knowledge**
  (Departament d'Empresa i Coneixement de la Generalitat de Catalunya)
- **UPC: Universitat Politècnica de Catalunya ? BarcelonaTech**
- **The Universitat Politècnica de Catalunya (UPC)**

**Board of Trustees and Executive Commission**

The Board of Trustees is responsible, amongst other things, for appointing the Director; setting the general criteria for the operation of BSC; and approving the annual action plan, the multi-annual budgetary framework and the annual budget.

The Executive Committee is responsible, amongst other things, for submitting the proposal for the annual action plan and budget to the Board of Governors; approving amendments to the budget, within the limits set...
by the Board of Governors; and approving the access protocol for users of the BSC and the code of conduct of the Access Committee.

President:

- **Rafael Rodrigo**, Secretary General of Scientific Policy Coordination. Ministry of Science, Innovation and Universities

Vice President:

- **Francesc Xavier Grau**, Secretary General for Universities and Research, DEMC

MCIU Representatives:

- **José Ignacio Doncel**, Deputy Director General of Large Scientific and Technical Facilities
- **José Juan Sánchez Serrano**, Deputy Director General of Science and Innovation Internationalization

DEMC Representatives:

- **Joan Gómez Pallarès**, Director General of Research
- **Iolanda Font de Rubinat**, Deputy Director General of Research

UPC Representatives:

- **Francesc Torres**, Rector
- **Luca Pelà**, Vice Rector for Scientific Politics
- **Jordi Berenguer**, Vice Rector of Knowledge and Innovation Transfer

Commission Secretaries:

- **Marta Ayllón**, State lawyer
- **Fernando Vizcaíno**, State lawyer

BSC Guests:

- **Mateo Valero**, Director
- **Josep Maria Martorell**, Associate Director
- **Alexandre Puerto**, Director of Management Department

**The BSC Management Board**

The BSC Management Board is chaired by the centre’s Director and is made up of the Associate Director and the department directors. The Board meets regularly to discuss the technical, scientific and administrative management of the centre.
BSC Management Board members:

- **Mateo Valero**, Director
- **Josep Maria Martorell**, Associate Director
- **Jesús Labarta**, Computer Science Director
- **Eduard Ayguadé**, Computer Science Associate Director
- **Alfonso Valencia**, Life Sciences Director
- **Francisco J. Doblas-Reyes**, Earth Sciences Director
- **José María Cela**, Computer Applications in Science and Engineering Director
- **Sergi Girona**, Operations Director
- **Alexandre Puerto**, Director of Management Department

The Scientific Advisory Board

The Scientific Advisory Board is made up of eleven distinguished senior scientists and science managers from around the world. It reports to the BSC-CNS Board of Trustees, and meets periodically to analyse BSC-CNS’s research programmes, results and plans. The Board issues a written report which evaluates the period in question and includes suggestions and advice for the future. The current members of the board are:

- **Dr. Bonnie Berger**, Simons professor of mathematics and professor of electrical engineering and computer science, MIT, USA
- **Dr. Guy Brasseur**, Associate Director at the National Center for Atmospheric Research, Boulder, CO and Senior Scientist at the Max Planck Institute for Meteorology, Hamburg, Germany

- **Dr. Carlos Brito**, FAPESP, Sao Paolo, Brasil
- **Dr. Soren Brunak**, Professor at the Technical University Copenhagen, Denmark
- **Dr. Shulamit Geri**, Vice President Administration and Finance at the Weismann Institute, Israel
- **Dr. Qian Depei**, Beinhang University, China
- **Dr. Bryan Lawrence**, Univ. of Reading, UK
- **Dr. Satoshi Matsuoka**, Director of the RIKEN Center for Computational Science, Japan
- **Dr. Paul Messina (Chair)**, Director, Computational Science Division, Argonne National Laboratory, USA
- **Dr. Reinhard Schneider**, Head of bioinformatics core facility, University of Luxembourg, Luxembourg
- **Dr. Horst D. Simon**, Deputy Director, Lawrence Berkeley National Laboratory (Berkeley Lab), USA
- **Dr. Janet Thornton**, Director at the European Bioinformatics Institute, UK
- **Dr. Thomas Zacharia**, Director of Oak Ridge National Laboratory, Tennessee, USA

The Access Committee

Access to the MareNostrum supercomputer and the other nodes in the Spanish National Supercomputing Network (RES) is free. Public calls are published regularly, and scientists wishing to use the resources submit a written proposal online. These proposals are evaluated by the Access Committee, which is made up of prestigious Spanish scientists.

The Access Committee core team is formed by four members:

- a BSC-CNS external manager with wide experience in Innovation Management: Francisco Herrada, MEIC
an ANEP representative: Julio Bravo
a supercomputing expert, external to BSC-CNS, but part of the RES: Javier Garcia Tobio, CESGA
a supercomputing expert, member of BSC-CNS: Jordi Torres

The Access Committee is advised by a panel of external experts which is divided into four groups, following the classification of the Spanish Foundation for Science and Technology (FECYT):

- **Astronomy, Space and Earth Sciences:**
  - Claudio Dalla Vecchia, Instituto Astrofísica de Canarias
  - Ivone Jiménez-Munt, Instituto de Ciencias de la Tierra Jaume Almera.

- **Biomedicine and Health Sciences:**
  - Modesto Orozco, IRB
  - Ana Rojas, IBIS – HUVR Sevilla

- **Physics:**
  - Edilberto Sánchez, CIEMAT
  - Rosalía Serna, CSIC

- **Engineering and Mathematics**
  - José Mª Desantes, Universitat Politècnica de València
  - Peregrina Quintela, USC

- **Chemistry of Biological systems:**
  - Vicente Moliner, Universitat Jaume I
  - Eduardo Matito, DIPC

- **Chemistry of Solids**
  - Fernando Cossio, EHU
  - María Verónica Ganduglia-Pirovano, CSIC

Barcelona Supercomputing Center - Centro Nacional de Supercomputación