

## [Connecting Computational Biomechanics and Systems Biology in Frontiers Journal](#)



Research Topic

### **Advanced HPC-based Computational Modeling in Biomechanics and Systems Biology**

[Frontiers Journal](#) has introduced a new research topic: [Advanced HPC-based Computational Modeling in Biomechanics and Systems Biology](#). This research topic should contribute to bridging the gap between Computational Biomechanics and Systems Biology, with HPC-based Computational Modeling as the link.

The topic is co-edited by Mariano Vázquez, Peter V Coveney, Alfons Hoekstra, and Bastien Chopard from CompBioMed. These concepts are in the core of the European Center of Excellence in Computational Biomedicine ([CompBioMed](#)).

BSC encourages researchers to submit their papers. Submission Deadlines: 31 March 2017 for abstracts and 30 September 2017 for manuscripts.

#### [Further information](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 18 Mar 2025 - 17:18):** <https://www.bsc.es/es/news/bsc-news/connecting-computational-biomechanics-and-systems-biology-frontiers-journal>