

[Alya Red: A computational heart](#)

Alya Red is a project of the Barcelona Supercomputing Center for simulating a human heart. In this video we explain the scientific background of the project, and show scientific visualizations of simulations using the computational electromechanical model applied to a rabbit heart.



Alya Red is a project of the Barcelona Supercomputing Center for simulating a human heart. In this video we explain the scientific background of the project, and show scientific visualizations of simulations using the computational electromechanical model applied to a rabbit heart.

- You can also see this Newsvideo about the simulation: <http://www.youtube.com/watch?v=wTVuhQkUb6Y>

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 5 Feb 2025 - 21:39): <https://www.bsc.es/es/news/bsc-news/alya-red-computational-heart>