

Particle-In-Cell Simulation Using Asynchronous Tasking

URL: https://link.springer.com/chapter/10.1007/978-3-030-85665-6_30

Authors: [Guidotti, Nicolas](#) / [Ceyrat, Pedro](#) / [Barreto, Joao](#) / [Monteiro, Jose](#) / [Rodrigues, Rodrigo](#) / [Fonseca, Ricardo](#) / [Martorell, Xavier](#) / [Pena, Antonio](#)

Publication: Euro-Par 2021

Pagination: 482-498

Paraules clau: [Manycore parallelism](#), [task-based programming](#), [Asynchronous parallelism](#), [Particle-in-cell](#), [Kinetic plasma simulations](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

Source URL (retrieved on 19 set 2024 - 09:17): <https://www.bsc.es/ca/research-and-development/publications/particle-cell-simulation-using-asynchronous-tasking>