

## [Analysis and Applications of Lattice Boltzmann Simulations](#)

**URL:** [https://www.igi-global.com/book/\\_/185478](https://www.igi-global.com/book/_/185478)

**Authors:** [Valero-Lara, Pedro](#)

**Research Lines:** [Application optimization for GPU acceleration](#)

**Place Published:** IGI Global

**Pagination:** 1-318

**Paraules clau:** [Hardware Accelerators](#), [Numerical Analysis](#), [parallel programming model](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 12 des 2024 - 16:00):** <https://www.bsc.es/ca/research-and-development/publications/analysis-and-applications-lattice-boltzmann-simulations>