

[Inicio](#) > Diego Caballero, winner of the PUMPS 2010 "Nvidia Best Achievement Award"

---

## **Diego Caballero, winner of the PUMPS 2010 "Nvidia Best Achievement Award"**



Diego chose the Coulombic Potential challenge, took the initial CUDA code given to the participants, and optimized it to obtain an impressive 350x speed-up.

[4294.pdf](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 11 Mar 2025 - 05:27):** <https://www.bsc.es/es/news/bsc-news/diego-caballero-winner-the-pumps-2010-nvidia-best-achievement-award>