

[Inicio](#) > Decentralized Platooning Optimization for Trucks: A MILP and ADMM-based Convex Approach to Minimize Latency and Energy Consumption

---

## [Decentralized Platooning Optimization for Trucks: A MILP and ADMM-based Convex Approach to Minimize Latency and Energy Consumption](#)

**URL:** <https://ieeexplore.ieee.org/abstract/document/10302955>

**Authors:** [de Zarzà, I](#) / [de Curtò, J](#) / [Calafate, Carlos](#)

**Publication:** 2023 IEEE 43rd International Conference on Distributed Computing Systems

**Place Published:** IEEE

**Palabras clave:** [Communication networks](#), [Convex functions](#), [Energy consumption](#), [Fuels](#), [Minimization](#), [Mixed integer linear programming](#), [Safety](#)

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

---

**Source URL (retrieved on 18 Oct 2024 - 13:51):** <https://www.bsc.es/es/research-and-development/publications/decentralized-platooning-optimization-trucks-milp-and-admm>