

Dr. David F. Muñoz

Simulation-Based Modelling and Optimization

- Research Topics
 - Simulation output analysis
 - Bayesian forecasting using simulation
 - Business process management using simulation
 - Real-time scheduling for Industry 4.0 using Simio.
 - Modeling and optimization using CPLEX and Gurobi
- Research Projects
 - Simulation-based decision support for the Preliminary Electoral Results in Mexico
 - Indeva develops a settlement system using Operations Research (won 2010 Edelman Prize).
- Publications
 - Link to google scholar profile:
<https://scholar.google.com.mx/citations?hl=en&pli=1&user=lboeu8YAAAAJ>
- Link to CV and personal page
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