



Luis Fernando PÉREZ ARMAS

Ph.D. in Economics

Post Doctoral Researcher, Operations Management

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EDUCATION

- 2024** Ph.D. in Economics, University of Lille, France
- 2019** Master, Business Administration, Business, IÉSEG School of Management, France
- 2012** Bachelor, Engineering, Chemical Engineering, Universidad Simon Bolivar, Venezuela

PROFESSIONAL CERTIFICATION

- 2022** Agile Certified Practitioner ACP, Project Management Institute PMI, France
- 2022** Project Management Professional PMP, Project Management Institute PMI, France
- 2022** Certified Scrum Master, Scrum Alliance, France
- 2022** PRINCE2, Axelos, France

RESEARCH INTERESTS

Management Information Systems, Operations Management, Quantitative Methods

PROFESSIONAL EXPERIENCE

ACADEMIC:

- 2019 - Present** Teaching and Research Assistant, IÉSEG School of Management, France

PROFESSIONAL:

- 2012 - 2017** Project Manager, Schlumberger, Anaco, Venezuela

COURSES TAUGHT

- Agile project management 1666, Post graduate program
- Python for finance 0054, Msc in finance
- Python for project scheduling, Grande école (bachelor cycle)

- Project management 1807, Grande ecole (bachelor cycle)
- Business game 1005, Grande ecole (bachelor cycle)
- Agile project management 1666, Msc in international business
- Project management, Msc in international business
- Introduction to operations management, Grande ecole (master cycle)
- Introduction to operations management, Grande ecole (master cycle)

INTELLECTUAL CONTRIBUTIONS

Papers in refereed journals

Published

Beyer Diaz S., Coussement K., De Caigny A., Perez Armas L. F., Creemers S., (2024), Do the US President's Tweets Better Predict Oil Prices? An Empirical Examination Using Long Short-Term Memory Networks, *International Journal of Production Research*, 62(6), pp. 2158-2175

Creemers S., Perez Armas L. F., (2024), Discrete optimization: A quantum revolution?, *European Journal of Operational Research*, 323(2), pp. 378-408

Perez Armas L. F., Deleplanque S., Creemers S., (2024), Solving the Resource Constrained Project Scheduling Problem with Quantum Annealing, *Scientific Reports*, 14(1), pp. 1-23

Communications in refereed conferences

International

Pérez Armas L. F., Deleplanque S., Aggoune R., Creemers S., (2025), *A Hybrid Column Generation Based Heuristic for Solving the Parallel Machine Scheduling Problem with Sequence Dependent Setup Times* 34th European Conference on Operational Research in 2025, Leeds, United Kingdom

Creemers S., Perez Armas L. F., (2023), *Discrete Optimization: A Quantum Revolution?* INFORMS Annual Conference, Phoenix, USA

Other conference and seminar presentations

International

Creemers S., Perez Armas L. F., (2024), *Discrete optimization: Limitations of existing quantum algorithms* 33rd European Conference on Operational Research (EURO 2024), Copenhagen, Denmark

Perez Armas L. F., Creemers S., (2023), *Solving The Resource-constrained Project Scheduling Problem (RCPSP) With Quantum Annealing* 2023 INFORMS Annual MEETING, Phoenix, USA

Beyer Diaz S., Coussement K., De Caigny A., Perez Armas L. F., Creemers S., (2020), *Incorporating Donald Trump's tweets into LSTM for Oil Price Prediction* Decision Sciences Institute, Online, USA

Beyer Diaz S., Coussement K., De Caigny A., Perez Armas L. F., Creemers S., (2020), *Incorporating Tweets into LSTM for Oil Price Prediction* Analytics for Management and Economics Conference, St. Petersburg, Russia

Case studies

Perez Armas L. F., (2024), *Welcome to Night City : A Cautionary Tale of Project Management. Part (A)*, The Case Centre, case study 324-0110-1, teaching note 324-0110-8

Perez Armas L. F., (2024), *Welcome to Night City : A Cautionary Tale of Project Management. Part (B)*, The Case Centre, case study 324-0110-1B, teaching note 324-0110-8

Perez Armas L. F., (2024), *Resource Planning at L'Audobarquoise of Saint-Omer : A Graph Theory and Mathematical Programming Case Study with Python*, The Case Centre, case study 624-0030-1, teaching note 624-0030-8, teaching note supplement 624-0030-4, The Case Centre