

Pamela Jocelyn Palomo Martinez
Departamento de Física y Matemáticas
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Research interests

My research interests include, but are not limited to the following areas: operations research, vehicle routing problems, metaheuristics, linear programming, and supply chain optimization.

Qualifications

Operations research, PhD in Systems Engineering, Universidad Autonoma de Nuevo Leon
Aug 2015 → Dec 2018
Award Date: 30 Nov 2018

Operations research, MSc in Systems Engineering, Universidad Autonoma de Nuevo Leon
Jan 2013 → Jul 2015
Award Date: 8 Jul 2015

Mathematics, BSc in Mathematics, Universidad Autonoma de Nuevo Leon
Aug 2008 → Dec 2012
Award Date: 3 May 2013

Employment

Departamento de Física y Matemáticas
Universidad de Monterrey
Mexico
1 Jun 2019 → present

Research outputs

The bi-objective traveling purchaser problem with deliveries. / Palomo Martinez, Pamela Jocelyn; Salazar-Aguilar, M. Angélica.
In: European Journal of Operational Research, Vol. 273, No. 2, 03.2019, p. 608-622.

Formulations for the orienteering problem with additional constraints. / Palomo Martinez, Pamela Jocelyn; Salazar-Aguilar, M. Angélica; Albornoz, Víctor.
In: Annals of Operations Research, Vol. 258, No. 2, 01.11.2017, p. 503-545.

Planning a selective delivery schedule through Adaptive Large Neighborhood Search. / Palomo Martinez, Pamela Jocelyn ; Salazar-Aguilar, M. Angélica; Laporte, Gilbert.
In: Computers and Industrial Engineering, Vol. 112, 10.2017, p. 368-378.

A hybrid variable neighborhood search for the Orienteering Problem with mandatory visits and exclusionary constraints. / Palomo Martinez, Pamela Jocelyn; Salazar-Aguilar, M. Angélica; Laporte, Gilbert; Langevin, André.
In: Computers and Operations Research, Vol. 78, 01.02.2017, p. 408-419.

Activities

Relinked variable neighborhood search for a bi-objective traveling purchaser problem with deliveries
Pamela Jocelyn Palomo Martinez (Speaker)
2019 → ...

A relinked variable neighborhood search for the bi-objective traveling purchaser problem with deliveries

Pamela Jocelyn Palomo Martinez (Speaker)

2018 → ...

A bi-objective traveling purchaser problem with deliveries

Pamela Jocelyn Palomo Martinez (Speaker)

2017 → ...

Interuniversity Research Centre on Enterprise Networks, Logistics and Transportation

Pamela Jocelyn Palomo Martinez (Visiting researcher)

2016 → ...

Problema del agente viajero selectivo con restricciones adicionales

Pamela Jocelyn Palomo Martinez (Speaker)

2016 → ...

Introducción a optimización combinatoria

Pamela Jocelyn Palomo Martinez (Speaker)

2015 → ...

Un algoritmo heurístico para el problema del agente viajero selectivo con restricciones adicionales

Pamela Jocelyn Palomo Martinez (Speaker)

2015 → ...

A heuristic procedure for the orienteering problem with additional constraints

Pamela Jocelyn Palomo Martinez (Speaker)

2014 → ...

Formulaciones para el problema del agente viajero selectivo con restricciones adicionales

Pamela Jocelyn Palomo Martinez (Speaker)

2014 → ...

Problema del agente viajero selectivo con restricciones adicionales

Pamela Jocelyn Palomo Martinez (Speaker)

2014 → ...

Problema del agente viajero selectivo con restricciones adicionales

Pamela Jocelyn Palomo Martinez (Speaker)

2014 → ...

The team orienteering problem with additional constraints

Pamela Jocelyn Palomo Martinez (Speaker)

2014 → ...

Universidad Técnica Federico Santa María

Pamela Jocelyn Palomo Martinez (Visiting researcher)

2014 → ...

GRASP reactivo para el problema del agente viajero selectivo

Pamela Jocelyn Palomo Martinez (Speaker)

2013 → ...

El problema de fijación de cuotas en una red de transporte

Pamela Jocelyn Palomo Martinez (Speaker)

2012 → ...

Resolución del problema de cuotas óptimas utilizando un algoritmo Stackelberg-Evolutivo
Pamela Jocelyn Palomo Martinez (Speaker)
2012 → ...

Resolución del problema de cuotas óptimas utilizando un algoritmo Stackelberg-Evolutivo
Pamela Jocelyn Palomo Martinez (Speaker)
2012 → ...

Prizes

Apoyo Sofía Kovalévskaja
Palomo Martinez, Pamela Jocelyn (Recipient), 2017

Medalla al Mérito Juvenil San Pedro 2019
Palomo Martinez, Pamela Jocelyn (Recipient), 2019

Medalla Orgullo Joven FIME 2018
Palomo Martinez, Pamela Jocelyn (Recipient), 2018

Primer lugar en el Certamen Nacional de Tesis del XXIX Congreso Nacional y XV Congreso Internacional de Informática y Computación
Palomo Martinez, Pamela Jocelyn (Recipient), 2016