



Global Webinar Series

ITOR Best Paper 2024

Tuesday 30 September 2025
9:00 am Washington DC / 3:00 pm Rome / 9:00 pm China

Hosts

Janny Leung (IFORS Past President)
Celso Ribeiro (IFORS ITOR Journal Editor-in-Chief)

Register for this free webinar on the IFORS website:

<https://www.ifors.org/ifors-global-webinar-series/>

Invited Speakers:



Stefano Novellani, Università di Pisa

Exact models for the flying sidekick traveling salesman problem

The use of drones in parcel delivery is rapidly transforming logistics, offering faster, more flexible, and more sustainable solutions for last-mile operations. In this context, we study the Flying Sidekick Traveling Salesman Problem (FSTSP), in which a truck and a drone cooperate to deliver parcels to customers while minimizing total completion time.



Christian Leonardo Camacho Villalón, Institut "Jožef Stefan"

Designing New Metaheuristic Implementations: From Metaphors to Automatic Design

Over the past two and a half decades, the development of optimization algorithms that mimic natural, artificial, and even supernatural behaviors has grown in popularity within the field. This has resulted in the publication of hundreds of novel, metaphor-based algorithms. In this talk, I will present a formal analysis of six highly cited, metaphor-based algorithms proposed for solving single-objective continuous optimization problems.

Several times each year, IFORS will offer free webinars on topics of key interest to those developing and applying operational research and analytics methodologies and models.