

## Route 2022 talks and speakers

#	Speaker	Title of talk
1	David Pisinger	The transit time constrained fixed charge multi-commodity network design problem
2	Diego Pecin	Variable fixing for k-arc sequences in column generation based algorithms for VRPs
3	Dominique Feillet	Optimization of a Dial-A-Ride service with rail-route vehicles
4	Francesco Cavaliere	Set Partitioning Heuristics for Vehicle Routing Problems
5	Jacques Desrosiers	The Minimum Mean Cycle-Canceling Algorithm for Linear Programs
6	Jan Fabian Ehmke	Smart Sampling for Traveler-Oriented Multi-Criteria Itineraries
7	Janny Leung	A decision-support framework for home health-care delivery — transportation planning with joint staff scheduling and multi-vehicle routing
8	Jorge Mendoza or Jean-François Cordeau	Solving a large-scale park-and-loop technician routing problem: the case of a public utility
9	Kenneth Sörensen	Integration of on-demand public bus routing with a high-frequency fixed-line public transport system: the Integrated On-Demand Bus Routing Problem
10	Kjetil Fagerholt	Time-dependent routing with speed optimization: an application from offshore supply logistics
11	Magnus Stålhane	A Branch-Price-and-Cut method for the vehicle routing problem with time windows and convex node costs
12	Marc Sevaux	VRP learning-based metaheuristics
13	Mauel Iori	Dynamic Optimization Algorithms for Same-Day Delivery Problems
14	Maximillian Schiffer	Learning-Based Online Optimization for Autonomous Mobility-on-Demand Systems
15	Mette Gamst	Heuristic and exact methods for the Split Delivery Vehicle Routing Problem
16	Michel Gendreau	Crowd-shipping under Uncertainty: Models and Solution Approaches
17	Ola Jabali	A Heuristic Algorithm for the Capacitated Demand-Driven Metro Timetabling Problem
18	Pitu Mirchandani	Drone Location and Scheduling Problems in Disaster Relief Management
19	Richard Hartl	Design of a combined pneumatic and door-to-door waste collection system
20	Richard Lusby	Integrating train timetabling, platforming, and track maintenance scheduling
21	Roberto Baldacci	Incorporating Holding Costs in Continuous-Time Service Network Design: New Model, Relaxation and Exact Algorithm
22	Roberto Roberti	Exact Methods for the Traveling Salesman Problem with Drone
23	Stefan Irnich	Partial Dominance in Labeling Algorithms for Shortest Path Problems with Resource Constraints
24	Tal Raviv	Optimal retrieval in puzzle-based storage systems using automated mobile robots
25	Thibaut Vidal	Districting and Vehicle Routing: Learning the Delivery Costs
26	Tom van Woensel	A Chance-Constrained Two-Echelon Vehicle Routing Problem with Stochastic Demands
27	Sponsor	To be announced
28	Sponsor	To be announced

We may add two to three more talks from international speakers, but this awaits confirmation.