

Programme

Sunday 22 May 18:00 – 21:00 Registration & Welcome reception at ISEG new building

Monday 23 May Room **Novo Banco** – Floor 4 Quelhas building

9:00 Opening Session



Section M1 – Chair: Cândida Mourão

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| 9:15
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10:15 | M1.1 | Enrique Benavent | <ul style="list-style-type: none">Experiments with different formulations for the Capacitated Arc Routing Problem |
| | M1.2 | Jessica Rodríguez-Pereira | <ul style="list-style-type: none">Formulation and exact solution of the Multi-Depot Rural Postman Problem |

10:15 Coffee Break

Section M2 – Chair: Renata Mansini

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| 10:45
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12:15 | M2.1 | Hani Zbib | <ul style="list-style-type: none">Optimizing Street Cleaning: the Case of Copenhagen |
| | M2.2 | Lu Chen | <ul style="list-style-type: none">Stochastic optimization of road network maintenance problem |
| | M2.3 | Juan P. Riquelme-Rodríguez | <ul style="list-style-type: none">Street cleaning after mudslide in the Atacama desert |

12:15 Lunch

Section M3 – Chair: Ángel Corberán

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| 14:00
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15:30 | M3.1 | Stefan Voss | <ul style="list-style-type: none">The Orienteering Arc Routing Problem with Variable Profits |
| | M3.2 | Renata Mansini | <ul style="list-style-type: none">Introducing incompatibility constraints in a Directed Profitable Rural Postman Problem |
| | M3.3 | F. Siebel Salman | <ul style="list-style-type: none">Multi-vehicle Synchronized Prize Collecting Arc Routing for Connectivity Problem |

15:30 Coffee Break

Section M4 – Chair: Gilbert Laporte

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| 16:00
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17:30 | M4.1 | José María Sanchis | <ul style="list-style-type: none">The Chinese Postman Problem with Load-dependent costs |
| | M4.2 | Demetrio Laganà | <ul style="list-style-type: none">Solving the mixed capacitated general routing problem with time windows |
| | M4.3 | Lone Kiillerich | <ul style="list-style-type: none">Large-Scale Instances for CARP and New Variations of the CARP |



20:00 - WARP2 dinner - “Clube do Fado” (<http://www.clube-de-fado.com/eng/contactos.html>)

Tuesday 24 May

Room **Novo Banco** – Floor 4 Quelhas building

Section T1 – Chair: Geir Hasle

9:00 – 10:30	T1.1	Manuel Sorge	<ul style="list-style-type: none">• An approximation algorithm for Mixed and Windy Capacitated Arc Routing: Theory and Experiments
	T1.2	Oliver Lum	<ul style="list-style-type: none">• A Hybrid Heuristic for the Windy Rural Postman Problem with a Time-Dependent Zigzag Option
	T1.3	Michel Gendreau	<ul style="list-style-type: none">• A general robust optimization model for arc routing problems with uncertain service times

10:30 Coffee Break

Section T2 – Chair: Sanne Wøhlk

11:00 – 12:30	T2.1	Leonor Pinto	<ul style="list-style-type: none">• Mixed arc routing and waste collection – a case study
	T2.2	Geir Hasle	<ul style="list-style-type: none">• A Memetic Algorithm for the Mixed Capacitated General Routing Problem with Route Balancing
	T2.3	Marcos Negreiros	<ul style="list-style-type: none">• The Heterogeneous Sector Routing Problem

12:30 Lunch

Section T3 – Chair: Richard Eglese

14:00 – 15:30	T3.1	Isaac Plana	<ul style="list-style-type: none">• Aesthetic Constraints for the Min-Max K-Windy Rural Postman Problem
	T3.2	Maria João Cortinhal	<ul style="list-style-type: none">• A sectoring-routing algorithm for the mixed capacitated arc routing problem with attractive service are
	T3.3	Thibaut Vidal	<ul style="list-style-type: none">• Arc Routing Problems -- Neighborhood search with implicit service orientations

15:30 Coffee Break

Section T4 – Chair: Leonor S. Pinto

16:00 – 17:00	T4.1	M. Cândida Mourão	<ul style="list-style-type: none">• Dissimilar routine routing problems
	T4.2	Ángel Corberán	<ul style="list-style-type: none">• On the Hierarchical Mixed Rural Postman Problem

17:00 Closing Session – Ángel Corberán

