

DETAILED PROGRAM

Thursday, 7th February 2019

- 09:00 - 09:30 **Welcome coffee**
OG-Foyer
- 09:30 - 09:45 **Opening session**
Room: Aula Louis Verhaegen
- 09:45 - 10:45 **Plenary talk - Claudia Archetti**
Vehicle Routing Problems and Recent Business Trends
Session chair: An Caris
Room: Aula Louis Verhaegen
- 10:45 - 11:15 **Coffee break**
OG-Foyer
- 11:15 - 12:30 **Parallel session - Logistics**
Session chair: Lotte Verdonck
Room: FR1.01
- Reducing CO₂ Emissions Using Horizontal Cooperation
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- Approximation Algorithms for Location Routing with Depot Capacities
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- Trend in the Industry: More SME's are Turning to Operations Research
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11:15 - 12:30

Parallel session - Applications of OR

Session chair: Bart Smeulders

Room: FR1.02

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11:15 - 12:30

Parallel session - Patient transport

Session chair: Yves Molenbruch

Room: FR1.05

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11:15 - 12:30

Parallel session - Scheduling*Session chair:* Tony Wauters*Room:* FR2.03

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12:30 - 14:00

Lunch break*OG-Foyer*

12:30 - 13:30

ORBEL board meeting*Room:* OG-B1.1Gr

13:00 - 13:45

Workshop Gurobi*Room:* FR1.01

How ENGIE Fabricom Uses Gurobi to Optimize the Distribution of 200,000 Devices in the Antwerp Area while Maintaining a Constant Workload for its Employees

F. Baumann and B. Swevels

14:00 - 15:40

Parallel session - Warehousing

Session chair: Katrien Ramaekers

Room: FR1.01

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14:00 - 15:40

Parallel session - Intermodal transport

Session chair: An Caris

Room: FR1.02

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16:10 - 17:10 **Plenary talk - Sandra Transchel**
Quantitative Modelling to Manage Supply Chains for
Perishable Products
Session chair: Inneke Van Nieuwenhuysse
Room: Aula Louis Verhaegen

17:15 - 18:15 **ORBEL general assembly**
Room: Aula Louis Verhaegen

19:00 - 23:00 **Conference dinner**
Het Smaaksalon

Friday, 8th February 2019

09:00 - 09:30 **Welcome coffee**
OG-Foyer

09:30 - 10:45 **Parallel session - Energy management**

Session chair: Bernard Fortz

Room: FR1.01

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Constraints problem

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09:30 - 10:45 **Parallel session - Graphs**

Session chair: Roel Leus

Room: FR1.02

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10:45 - 11:15	<p>Coffee break OG-Foyer</p>

11:15 - 12:30

Parallel session - OR in supply chains*Session chair:* Inneke Van Nieuwenhuysse*Room:* FR1.01

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Parallel session - Heuristics*Session chair:* Kenneth Sörensen*Room:* FR1.02

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Parallel session - Data management*Session chair:* Filip Van Utterbeeck*Room:* FR1.05

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OG-Foyer
- 13:00 - 13:45 Workshop Conundra**
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- 14:00 - 15:00 Plenary talk - Richard F. Hartl**
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Session chair: Kris Braekers
Room: Aula Louis Verhaegen
- 15:00 - 15:30 Closing session and ORBEL Award**
Room: Aula Louis Verhaegen
- 15:30 - Farewell drink**
OG-Foyer