

Programme overview

Wednesday, 16th March 2016	
17:00 - 19:00	Pre-conference drink (<i>Agora Caffee</i>)

Thursday, 17th March 2016	
09:00 - 09:30	Registration and welcome coffee
09:30 - 10:30	Stefan Voß (plenary speaker) <i>From POPMUSIC to generalized local branching - exploring matheuristics</i>
10:30 - 11:00	Coffee break
11:00 - 12:30	Session 1
12:30 - 13:30	Lunch break
13:30 - 15:30	Session 2
15:30 - 16:00	Coffee break
16:00 - 18:00	Session 3
19:00 -	Dinner (<i>Schnitzel</i>)

Friday, 18th March 2016	
09:00 - 09:30	Morning coffee
09:30 - 11:00	Session 4
11:00 - 11:30	Coffee break
11:30 - 12:30	Martin Josef Geiger (plenary speaker) <i>Metaheuristics in implementation challenges - some findings you might find helpful</i>
12:30 - 13:30	Farewell lunch

Detailed Programme

Wednesday, 16th March 2016

17:00 - 19:00 **Pre-conference drink**
Agora Caffee

Thursday, 17th March 2016

09:00 - 09:30 **Registration and welcome coffee**

09:30 - 10:30 **Stefan Voß** (plenary speaker)
From POPMUSIC to generalized local branching - exploring matheuristics

10:30 - 11:00 **Coffee break**

11:00 - 12:30 **Session 1**

A two-phase metaheuristic to determine the best network change in an incomplete network

C. Luteyn, R. Dewil and P. Vansteenwegen

A matheuristic for pre-positioning of disaster relief supplies

R. Turkeš, D. Palhazi Cuervo and K. Sørensen

A tabu search heuristic for the vehicle routing problem with multiple time windows

M. Hoogeboom, W. Dullaert, D. Lai and D. Vigo

12:30 - 13:30 **Lunch break**

13:30 - 15:30 **Session 2**

Design of metaheuristics for matheuristics: the special case of column generation algorithms

M. Sevaux and F. Castaño

Local search with OsaR.CBLS

R. De Landtsheer, Y. Guyot, G. Ospina and C. Ponsard

Properties of good solutions for the vehicle routing problem

F. Arnold

Solving the critical node problem using metaheuristics

R. Aringhieri, A. Grosso, P. Hosteins and R. Scatamacchia

15:30 - 16:00 **Coffee break**

16:00 - 18:00 **Session 3**

Dealing with scarce optimization time: a study on the bi-objective swap-body vehicle routing problem

S. Huber and M. J. Geiger

Optimal design of experiments: a case study of problem-oriented design of optimization algorithms

D. Palhazi Cuervo, A. Vázquez-Alcocer, P. Goos and K. Sörensen

A study on automated parameter tuning tools and analysis of parameters' importance

N. T. T. Dang and P. De Causmaecker

A hybrid metaheuristic with strategic oscillation for school bus routing problem with bus stop selection

M. S. Fallah Niasar, M. Sajadifar and A. H. Tayebi

19:00 - **Dinner**
Schnitzel

Friday, 18th March 2016

09:00 - 09:30 **Morning coffee**

09:30 - 11:00 **Session 4**

Optimizing heliostat positions of solar tower power plants

A. Reinholz

A multilevel methodology for analysing metaheuristic algorithms for the VRPTW

J. Corstjens, B. Depaire, A. Caris and K. Sörensen

The bi-objective k -dissimilar vehicle routing problem

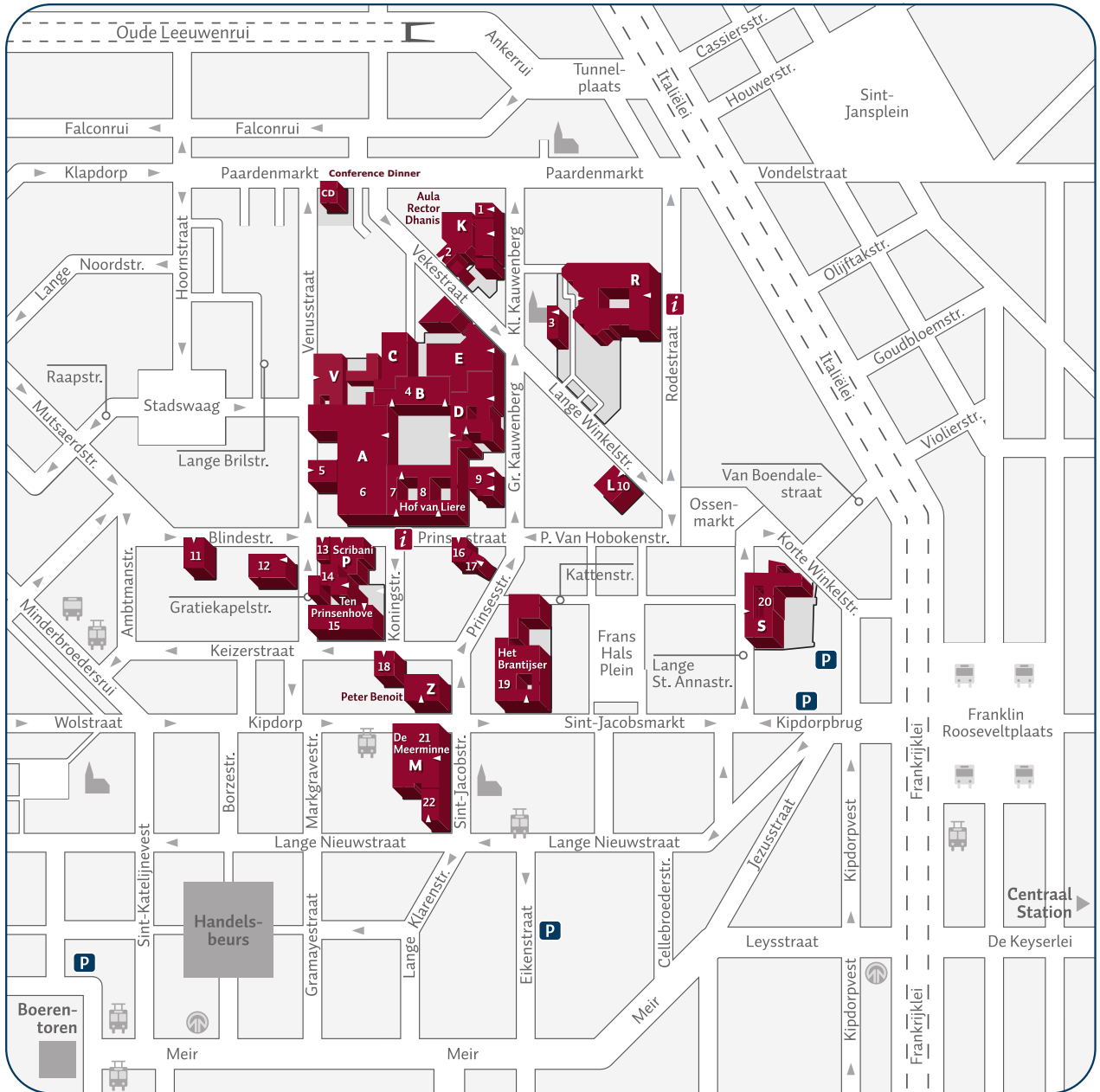
S. Zajac

11:00 - 11:30 **Coffee break**

11:30 - 12:30 **Martin Josef Geiger** (plenary speaker)

Metaheuristics in implementation challenges - Some findings you might find helpful

12:30 - 13:30 **Farewell lunch**



Stadscampus

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|-----------------------------|-----------|--|
| Pre-conference drink | E | Agora / Sporthal - Grote Kauwenberg 2 |
| Conference room | S | Grauwzusters Cloister - Lange Sint-Annastraat 7 |
| Conference dinner | CD | Schnitzel - Paardenmarkt 53 |