



12th **2014**
SIMONE Congress

October 8-10, 2014
Cascais, Portugal

FINAL PROGRAM



Venue

- **Grande Real Villa Itália Hotel
Cascais, Portugal**

Final Program

■ Wednesday, 8th October 2014

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| 14:00 – 18:00 | Registration |
| 19:00 | Reception on the Loggia Terrace of the Grande Real Villa Itália Hotel |
| 20:00 | Welcome Dinner in the Hotel restaurant “Navegantes” |



■ Thursday, 9th October 2014

- 08:00 – 12:00** **Registration**
- 08:30 – 09:30** Opening and Welcome Speech
R. Marmota, REN Gasodutos, Portugal
- 09:30 - 10:00** Mixing of different quality flows phenomena as aspects of QT use
S. Brzęczkowski, GAZ-SYSTEM, Poland
- 10:00 – 10:30** Compressor stations recycled flow temperature handling
M. Haulis, SIMONE Research Group, Czech Republic
- 10:30 - 11:00** **Coffee Break**
- 11:00 - 11:30** Steady state simulation of gas network with power and flow
T. van der Hoeven, Math in Gas, The Netherlands
- 11:30 - 12:00** SIMONE News
V. Meistr, SIMONE Research Group, Czech Republic
H. Scheerer, LIWACOM, Germany
- 12:00 - 12:30** Impact of boundary conditions settings on the determination of technical capacities in SIMONE software
P. Pavelka, eustream, Slovakia
- 12:30** **Lunch**
- 13:30 -14:00** Using linear programming to determine maximal gas flow in meshed natural gas transmission networks
K. Münch, RWTH Aachen University, Germany
- 14:00-14:30** Balancing of distribution networks using the SIMONE software
S. Neacșu, Gama Net Gas Research, Romania
- 14:30-15:00** **Coffee Break**
- 15:30-23:00** **Excursion**
Cabo da Roca – the most western point of Europe
The Cultural Landscape of Sintra - UNESCO World Heritage Site
Congress Dinner at Casa dos Penedos, Sintra



■ Friday, 10th October 2014

- 09:00-09:30** Capacity calculation
R. Hüls, DuTrain, Germany
- 09:30-10:00** Capacity calculation, optimum pipeline system design, user interfaces
L. Ostromuhov, Wintershall Holding, Germany
- 10:00-10:30** **Coffee Break**
- 10:30-11:00** Calculating maximum available capacity at interconnection points of the Belgian natural gas network with SIMONE and Cassis
A. Verkeyn, Fluxys, Belgium
- 11:00-11:30** Gas leakage differential Kalman filter detector
T. P. Azevedo-Perdicoúlis, UTAD University, Portugal
- 11:30-12:00** Operating platform for transmission systems built with a MapEdit interface and SIMONE software as calculation engine
D. Stoica, Gama Net Gas Research, Romania
- 12:00** **Closing Address**
- 12:30** **Lunch**