

14th 2018 SIMONE Congress

SIMONE Congress

The SIMONE Congress has emerged as the leading open forum for executives and specialists dealing with pipeline simulation and optimization. It is the prime meeting place for exchanging ideas on innovative applications and developments. The Congress excels by the high standard and topicality of its technical papers and by its tutorials and workshops offering a comprehensive overview of tasks and experience relating to pipeline simulation and optimization.

The SIMONE Congress is organized by LIWACOM Informationstechnik GmbH, Essen, and SIMONE Research Group s.r.o., Prague. It is held every two years in a different country. Previous events took place in Belgium, Croatia, Czech Republic, Finland, France, Germany, Hungary, Slovakia, Portugal and Poland.

The venue in the city of Madrid

Madrid is one of the most beautiful cities in Europe and the world. It is the center of culture, trade and social development of Spain. Madrid is a city with a rich history, great traditions and a welcoming atmosphere. The hub of business and culture: The Paseo de la Castellana, home of the Hotel Hesperia Madrid, providing an ideal location, within easy reach to the airport as well as to the heart of the city.

Social Program

The communicative atmosphere of the SIMONE Congress is traditionally enhanced by the social program.

On Thursday afternoon we are going to explore the city of Madrid. We will provide a program that covers the highlights of the highest capital city in Europe. The delegates are invited to choose between three different excursions:

- A panoramic Tour of Madrid
- The Prado Museum Tour
- Real Madrid Football Club – Bernabeu Stadium Tour

Please make your choice with your online registration on www.simonecongress.com. The minimum group size for each tour is 25.

Thereafter we meet for the congress dinner in a traditional tavern restaurant. The Casa Patas is located in the Lavapiés quarter of Madrid, a barrio with deep ties to the history and culture of flamenco. The team of Casa Patas will pamper us with delights of the typical Spanish cuisine. After dinner a fascinating flamenco show will get us in the right mood. To round off the evening we are pleased to invite you for a drink celebrating LIWACOM's 30th birthday.



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Organizers:

LIWACOM Informationstechnik GmbH,
Essen, Germany

SIMONE Research Group s.r.o.,
Prague, Czech Republic

If you have any questions, please contact:

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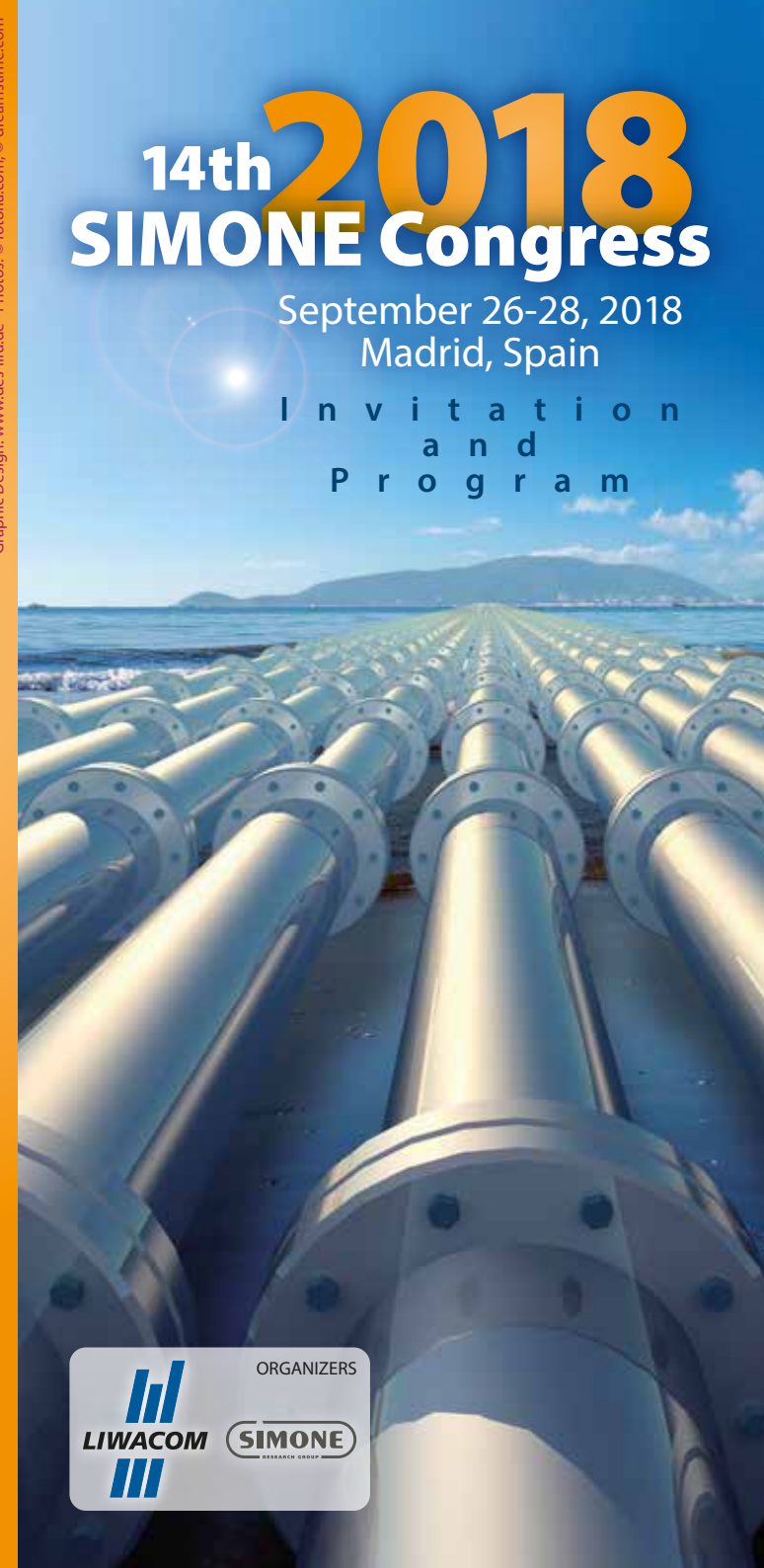
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14th 2018 SIMONE Congress

September 26-28, 2018
Madrid, Spain

I n v i t a t i o n
a n d
P r o g r a m

Graphic Design: www.des-illu.de - Photos: © fotolia.com, © dreamstime.com



14th 2018 SIMONE Congress

The SIMONE Congress 2018 will commence in the afternoon of Wednesday, 26th September and end at noon on Friday, 28th September.

The congress language will be English.



Congress Venue

Hesperia Hotel
Paseo de la Castellana, 57,
28046 Madrid, Spain
www.hesperia-madrid.com

The closest international airport is Madrid Barajas.
Travel takes about 20 minutes by car.

Registration

Attendance is subject to registration at the following fees:

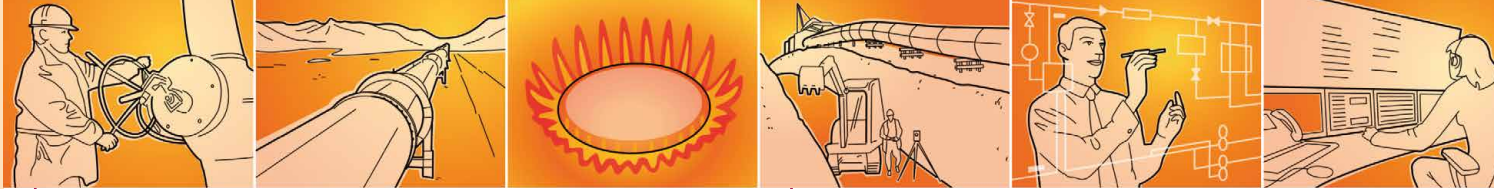
	by July 15 th	after July 15 th
Registration		
Delegates:	€ 920	€ 1050
Accompanying persons:	€ 200	€ 200

The delegate fee covers attendance at the technical presentations, coffee breaks, lunches and the social program. The accompanying persons fee covers the social program.

You can register online on our congress website
www.simonecongress.com.

Accommodation

The hotel accommodation is not included in the registration fee. Until September 5th a block of rooms is reserved for the SIMONE Congress, available on a first come, first served basis at the congress venue – Hesperia Hotel and even in a hotel within walking distance. You can make your reservation online on www.simonecongress.com.



Wednesday, 26th September 2018

14:00 - 19:00 Registration
19:00 - 21:00 Reception

Thursday, 27th September 2018

8:00 - 10:00 Registration
8:30 Opening Speech

9:00 - 10:30 Engineering

- Challenge of SCADA
Martin Mans, LIWACOM, Germany
- Electrolysis Research in View of Future Energy Requirements
Prof. Dr.-Ing. Detlef Stolten, Juelich Research Center IEK-3, Germany
- Merging Multi-User Changes in Topological Structures
Jeroen Buse, Gasunie, The Netherlands

10:30 - 16:00 Simulation

- Simulation of H₂S Impact on Gas Transportation
Roberto Palazzo, SNAM, Italy
- Security of Supply Calculation Model
Sander Huitema, Gasunie, The Netherlands
- Interface Applications for Improving Operational Risk Management of the UK National Gas Transmission System
Dr. Ben Parkinson, National Grid, Great Britain

12:30 Lunch

- What is good for steady-state may not be good enough for dynamics
Miroslav Golha, eustream, Slovakia
- Forecasting of Gas Quality
Stanisław Bręczkowski, GAZ-SYSTEM, Poland
Maciej Szeniawski, GAZ-SYSTEM, Poland

- Leak Detection Methods Comparison
Martin Stýblo, SIMONE Research Group, Czech Republic
- Physics of Compression, Parametric Diagnostics and Performance Monitoring of Compressors and Drives, and Experience of Development and Implementation of Methods and Programs for them
Dr. Leonid Ostromuhov, NV Compressors and Pipes, Germany

16:30 - 23:00 Social Program

- Excursions – Make your Choice:
- A Panoramic Tour of Madrid
 - The Prado Museum Tour
 - The Bernabeu Stadium Tour
- Congress Dinner in Casa Patas

Friday, 28th September 2018

9:00 - 11:00 Dispatching / Operations

- NSM: SIMONE-Based Decision Supporting Tool for Economic Grid Operation and Daily Task Planning
Balázs Rosta, FGSZ, Hungary
- Embedded Optimization
Daniel Zimmer, GASCADE, Germany
- Maintaining and Running the SIMONE Model from the GIS/SCADA System via Deep Integration and Automated Transformation Rules
Randall T. Pieters, Gasunie, The Netherlands
Erwin van der Velde, Gasunie, The Netherlands

11:00 - 12:30 Roundup

- Integration of SIMONE
AVEVA, Canada
- News of SIMONE - Engineering
Stefan Bendel, LIWACOM, Germany

12:00 Closing Address

12:30 Lunch