

11th SIMONE Congress June 13-15, 2012 Bratislava, Slovakia

Wednesday JUNE 13, 2012

13:30 – 15:00 Working lunch

15:00 – 18:00 Registration of congress participants

15:00 – 18:00 Meet the SIMONE authors - have you ever wondered why SIMONE works the way it does? Now it is your chance to ask the ones responsible for it.

19:00 – 22:00 Welcome party in Carlton Hotel

Thursday JUNE 14, 2012

8:30 – 9:00

Congress opening speech from Mr. Janus, Dispatching Director of eustream and Pavel Reinštein, General Director of SIMONE Research Group

9:00 – 10:00 Session 1 – Modeling and Optimisation – Chaired by Pavel Reinštein

01 - Snam Rete Gas experience in implementing SIMONE package and new enhancements - Nicola Battilana, Fabrizio Malusardi, Giuseppe Maraschi (Snam Rete Gas)

02 - Nonstationary nonisothermic gas flow in transmission system with compressor stations - Peter Tóth, Tomáš Matula, Peter Pavelka (eustream, a.s.)

10:00 – 10:30 Coffee Break

10:30 – 12:00 Session 2 – Gas Transport – Chaired by Günter Wagner

03 - Computing and optimizing the available linepack in a gas network to address the issue of flexibility - Baptiste Rossi, Benoît Casoetto, Aurélie Le Maitre, Arthur Jacquiau (GDF SUEZ), Nadjim Moumini (GRTgaz)

04 - How to make process of moving the remaining gas more efficient during shutting down of a transmission gas system line - Peter Pavelka, Peter Tóth (eustream, a.s.)

05 - Presentation of some aspects related to the use of SIMONE in modeling the gas transport network in Romania - Sorin Neacșu, Cristian Eparu (Petroleum-Gas University of Ploiești)

12:00 – 13:30 Lunch

13:30 – 15:00 Session 3 – Compressor Stations – Chaired by Peter Tóth

06 - Improvements of the SIMONE model of the NET4GAS grid using the results of diagnostic field measurements for the compressor optimization - Pavel Knejp, Kristián Abaházi, Aleš Skoupý (NET4GAS)

07 - Uniform Conversions of Operating Points and Characteristics of Compressors - Leonid Ostromuhov (Wingas Transport)

08 - Compressor stations - branched configurations - Marko Hauliš (SIMONE Research Group)

15:00 – 15:30 Coffee Break

15:30 – 17:00 Session 4 – Simulation – Chaired by Marko Hauliš

09 - Simulation of German natural gas transmission system - Bo Li, Steven Hotopp, Joachim Müller-Kirchenbauer (Clausthal University of Technology)

10 - NSM – Net Schedule Management - Jan Kubálek (NET4GAS)

11 - SIMONE News – SIMONE authors

17:30 – 19:00 Old Town Tour

19:00 – 22:00 Gala Dinner at Bratislava Castle with local wine tasting

Friday JUNE 15, 2012

8:30 – 10:00 Session 5 – SIMONE Implementations – Chaired by Heribert Scheerer

12 - Implementation of SIMONE and SiMMI in Plinovodi d.o.o. - Marko Širovnik, Gregor Slavec (Plinovodi d.o.o.), Peter Kobal (Solvera Lynx d.d.)

13 - Using of SIMONE Free Capacity module to calculate available capacity to publish data on OGP GAZ-SYSTEM S.A website - Maciej Szeniewski, Katarzyna Szajkowska (OGP GAZ-SYSTEM S.A.)

14 - Design and Tuning of Transmission Network Model in SIMONE Program - Tomáš Matula, Peter Tóth (eustream, a.s.)

10:00 – 10:30 Coffee Break

10:30 – 11:30 Session 6 – Real Time Simulations – Chaired by Martin Stýblo

15 - Real time simulation - Niels Hansen & Helle Øgaard (Energinet.dk)

16 - Real time Simulation Model for Trans Tunisian Mediterranean Pipeline (TTMP) Gas Transport System - Alberto Succetti (Sergaz), Kilani Jrad Fayez (Sergaz), Andrea Fuochi (Eni ICT), Ludovico Mosca (Eni GTS), Elena Toninelli (EASCON)

11:30 – 12:00 Congress Closing

12:00 – 13:30 Lunch