April 7-12 2019 DUBROVNIK, CROATIA

# Haverly Systems European Technical Conference & Courses





MUGI 2019 will bring together experts in crude assay management, optimization, planning and scheduling for a week of stimulating discussion and networking opportunities.

Technical Papers
Breakout Sessions
Courses
Networking

Register at www.haverly.com/mugi



# MUGI Conference | April 7-10

## Conference Papers in the Morning (preliminary agenda)

Technical papers are presented by experienced users, consultants and Haverly Systems staff. The presentations will cover new methods and developments, practical solutions to common problems, and insightful discussions on industry issues of interest to all.

#### Preliminary Topics include:

Haverly Integrated Solutions Malek Masri, Haverly Systems Inc.

GRTMPS 6.0 Randy Bozarth, Haverly Systems Inc.

80% Chance of....
Dr. Kathy Nelson, Haverly Systems Inc.

Taking advantage of Reporting Generator II.... Alessandro Martini, Rosneft Deutschland, GmbH

Want to be included on the speaker list? Submit a request to present online.

## Breakout Sessions in the Afternoon (preliminary agenda)

Breakout Sessions will focus on technical content that is practical and relevant. Learn better ways to do important tasks. Expand your skills by learning about more sophisticated methods. Discuss strategies with colleagues and experts. These sessions span topics relevant to planners, schedulers and crude experts.

Combining H/CAMS Tools Malek Masri, Haverly Systems Inc.

Autosmoothing in iCDM
Dr. John Slaby, Haverly Systems Inc.

What's New in GRTMPS Shari Whelan & Victor Haverly, Haverly Systems Inc. Working with Initial Estimates
Dr. Kathy Nelson, Haverly Systems Inc.

Importing Assay Data into a GRTMPS Model Nicola Elby, Haverly Systems Inc.

This is a preliminary agenda only. Find updated information at haverly.com/mugi.

# Register at www.haverly.com/mugi

#### SCHEDULE





# MUGI Courses | April 10-12

Courses in our products provide in depth instruction and exercises intended to help users become sufficient in their required areas of expertise. A variety of levels are offered in our courses. While the introductory courses are welcome for beginners, we encourage the user to have some experience with the software before attending an in depth course with hands on exercises.

#### **Basic GRTMPS**

Wed-Fri April 10-12, 2019

This course covers the basic development and application of GRTMPS planning models. Students will learn what is required to build a basic planning model as well as get further exposure to techniques and capabilities within the system.

#### Course Fee

\$2200 USD if also attending Conference \$2400 USD Early Bird (Register before Mar 1, 2019) \$2600 USD full price

#### Intermediate GRTMPS

Wed-Fri April 10-12, 2019

Relationships and Clever Tricks: This course explores a variety of more controls and clever tricks for modelling more complex relationships in GRTMPS planning models, and also offers opportunities to experiment with some of the analysis tools.

#### Course Fee

\$2200 USD if also attending Conference \$2400 USD Early Bird (Register before Mar 1, 2019) \$2600 USD full price

#### H/CAMS

Wed-Fri April 10-12, 2019

This course will cover the concept of crude re-cutting and how to configure H/CAMS to obtain best representation of product streams produced in your operations.

#### Course Fee

\$2200 USD if also attending Conference \$2400 USD Early Bird (Register before Mar 1, 2019) \$2600 USD full price

### Petroleum & Refining Basics

Thur April 11, 2019

This course provided by Joe Barth will offer participants a brief introduction to the basics of the petroleum refining industry. The course is for everyone in the refinery/petrochemical industry, including traders, process engineers, process control engineers, operations personnel and planners. The seminar is also useful for anyone in support functions: law, medical, purchasing, controllers, security, public relations and human resources. No prior knowledge of refining/petrochemicals required. Newcomers and new managers are especially welcome!

#### Course Fee

\$800 USD if also attending Conference \$1000 USD Early Bird (Register before Mar 1, 2019) \$1200 USD full price

#### **H/COMET**

Thur April 11, 2019

The H/COMET course covers all the functionalities of Haverly web-based Crude Oil Management Evaluation Tool: viewing and comparing crude assays; calculating netback values for a specific region, country or operator refinery; and estimating breakeven prices for opportunity crudes.

#### Course Fee

\$800 USD if also attending Conference \$1000 USD Early Bird (Register before Mar 1, 2019) \$1200 USD full price

Ask about trading Pre-Paid GRTMPS Support Days to cover conference/course fees.

A full agenda for each course can be found online.





Dubrovnik, known as the "Pearl of the Adriatic," is one of the Mediterranean's most prominent vacation destinations. The city boasts of vibrant food, luxury wines, and beautiful scenery. Visiting in April will be the perfect pre-tourist season.

#### Hilton Imperial Dubrovnik

Discounted rate for those registered for our conference/courses.

Single: 120 Euro Double: 142 Euro - Prices include Hilton Buffet Breakfast.

Discounted Rooms are limited so early registration is recommended!

Complete information and registration can be found at www.haverly.com/mugi. Questions? email conference@haverly.com

Conference: April 7-10	before Mar 1	full price
Registration: includes admission to Sunday night & Tuesday night's dinners	\$1600 USD	\$2000 USD
Guest Sunday Night Reception	•••••	\$25 USD
Guest Tuesday Night Meal of the Region		\$50 USD
Courses: April 10-12 if also attending Conference	before Mar 1	full price
Petroleum & Refining Basics\$800 USD	. \$1000 USD	\$1200 USD
H/COMET\$800 USD	. \$1000 USD	\$1200 USD
H/CAMS\$2200 USD	. \$2400 USD	\$2600 USD
Basic GRTMPS\$2200 USD	. \$2400 USD	\$2600 USD
Intermediate GRTMPS\$2200 USD	. \$2400 USD	\$2600 USD

Get Involved! Would you like to present a paper at this year's MUGI? Papers by clients often describe novel solutions to common and unusual problems. By presenting at MUGI, companies have the opportunity to market themselves as leading organizations within our industry. MUGI presenters will receive 50% off from the early discount rate for their

conference registration fees (\$800). To submit a presentation request, please fill out an online form at www.haverly.com/mugi.

Not interested in presenting a technical paper? We also have opportunities to participate as a session leader. Email conference@haverly.com to find out more.

Register at www.haverly.com/mugi