

## DAY ONE: Wednesday February 21, 2018

TIME	AUTHORS	TITLE
<b>7:00 AM REGISTRATION AND BREAKFAST</b>		
8:00 AM	<u>Pamela Chacon</u> , UPM FORUM Chair	Welcome
8:15 AM	<u>Steve Crowell</u> , Chairman, PlusPetrol	KEYNOTE: Backward or Forward - Where is Our Focus?
<b>SESSION 1 : MEASUREMENT</b>		
8:45 AM	<u>Dr. Ram Mohan</u> , U. of Tulsa	LECTURE: State of the Art of Compact Separators for Production Measurement - From the Lab to the Field
<b>10:00 AM BREAK and POSTER SESSION</b>		
10:30 AM	<u>Martin Schlebach</u> , Emerson Automation Solutions	UPM 18020: Hydrocarbon Dew Point Effects on Gas Flow Measurement
11:00 AM	<u>Craig Marshall</u> , NEL	UPM 18030: Measurement of Heavy Oils Using Differential Pressure Meters
11:30 AM	<u>Fred Jacobs</u> , U.S. Bureau of Safety and Environmental Enforcement, Gulf of Mexico Region	PRESENTATION: BSEE Gulf of Mexico Oil and Gas Update
<b>12:00 PM LUNCH</b>		
<b>SESSION 2 : API UPDATE</b>		
1:00 PM	<u>Matt Zimmerman</u> , BP	PRESENTATION: API Manual of Petroleum Measurement Standards Ch. 20.5 Recommended Practice for Application of Production Well Testing in Measurement and Allocation
1:30 PM	<u>Arun Kurian</u> , Shell, and <u>Thomas Hurstell</u> , Letton Hall Group	PRESENTATION: API Manual of Petroleum Measurement Standards Ch. 20.1 Recommended Practice for Production Measurement and Allocation Systems
<b>SESSION 3 : FLOW MODELS</b>		
2:00 PM	<u>Michael Nikolaou</u> , U. of Houston	LECTURE: Intelligent Energy: The Synergy Between Computers and Oil & Gas
<b>2:30 PM BREAK</b>		
3:00 AM	<u>Shah Kabir</u> , U. of Houston, Steven Hoadley, Chevron	UPM 18040: Inferring Rates From Wellhead Chokes During Multiphase Flow?
3:30 PM	<u>Jack Marelli</u> , MultiPhase Systems	UPM 18060: Artificial Intelligence Integration of Mechanistic Fluid Modeling and Microwave Array Processing for Multiphase Metering Applications in the Permian Basin
<b>SESSION 4 : PANEL DISCUSSION</b>		
4:00 PM	<u>Marcel Grubert</u> , OptaSense; <u>Eric Grzelak</u> , OneSubsea; <u>Omar Kulbrandstad</u> , MicroSilicon; <u>Pasi Laakkonen</u> , Rocsole	PANEL DISCUSSION: New Measurements in Upstream Production
<b>5:30 PM NETWORKING RECEPTION IN LIBRARY, 2ND FLOOR</b>		
7:00 PM		End

## DAY TWO: Thursday February 22, 2018

Time	Speaker	Topic
<b>7:00 AM REGISTRATION AND BREAKFAST</b>		
8:00 AM	<u>Roy Long</u> , National Energy and Technology Laboratory, Department of Energy	Department of Energy Offshore and Midstream Oil and Gas Measurement Research Overview
8:30 AM	<u>Dr. James Brill</u> , U. of Tulsa	LECTURE: Multiphase Flow in Pipes - Flow Pattern Prediction
<b>9:45 AM BREAK and POSTER SESSION</b>		
<b>SESSION 5 : DOWNHOLE MEASUREMENT</b>		
10:15 AM	<u>Onur Fidaner</u> , Rigoras	UPM 18080: Distributed Multiphase Flow Metering Using Fiber Optic Sensing
10:45 AM	<u>Christine Ehlig-Economides</u> , University of Houston and Letton Hall Group	PRESENTATION: The Value of Permanent Pressure and Rate Transient Measurements
<b>SESSION 6 : MULTIPHASE MEASUREMENT</b>		
11:15 AM	Alfred Reider, <u>Erwin Doorenspleet</u> , Endress+Hauser	UPM 18100: Evaluating New Generation Vibrating Tube Sensor for Density Measurement Under Process Conditions
<b>11:45 AM LUNCH</b>		
12:45 AM	<u>Richard Streeton</u> , Ingve Morten Skjaeldal, Kenneth Gundersen, Prashant Bajpayee, TechnipFMC, Alessandro Speranza, Nuno Pedrosa, Xiaohong Zhang, KBC Advanced Technologies	UPM 18090: Advance PVT Handling for Multiphase Metering
1:15 PM	<u>Jeff Creek</u> , Letton Hall Group	UPM 18070: Considerations for Multiphase Meter Table Preparation from Equation of State Fluid Models
1:45 PM	<u>Adilbek Mursaliyev</u> , NCOC; Beibit Akbayev, Schlumberger	UPM 18130: Multiphase Flow Meter Implementation, Verification, and Use for Calibration of Virtual Metering in Kashagan Project
<b>2:15 PM BREAK</b>		
2:45 PM	<u>Dan Cutting</u> , Pioneer Natural Resources	PRESENTATION: Overcoming Well Dynamics Effects on Multiphase Flow Measurements
<b>SESSION 7 : OPEN FORUM</b>		
3:15 PM		Open Forum Discussion
4:45 PM		Award of Best Paper of 2017 UPM Forum
<b>5:00 PM NETWORKING RECEPTION IN LIBRARY, 2ND FLOOR</b>		
6:30 PM		End