

## DAY ONE: Wednesday February 21, 2018

TIME	AUTHORS	TITLE
<b>7:00 AM REGISTRATION AND BREAKFAST</b>		
7:20 AM	<u>Fred Jacobs</u> , U.S. Bureau of Safety and Environmental Enforcement, Gulf of Mexico Region	Breakfast Address: Gulf of Mexico Oil and Gas Activities
8:00 AM	UPM FORUM Chairman	Welcome
8:15 AM	<u>Steve Crowell</u> , Chairman of PlusPetrol	Keynote Address
<b>SESSION 1 : MEASUREMENT ENHANCEMENT</b>		
8:45 AM	<u>Dr. Ram Mohan</u> , U. of Tulsa	LECTURE: Separation Technology for Upstream Measurement
<b>10:00 AM BREAK</b>		
10:30 AM	<u>Chris Mills</u> , NEL	UPM 18010: The Importance of Calibrating at Service Conditions - Temperature, Pressure, Viscosity, and Reynolds Number Effects
11:00 AM	<u>Martin Schleich</u> , Emerson Automation Solutions, Daniel	UPM 18020: Hydrocarbon Dew Point Effects on Gas Flow Measurement
11:30 AM	<u>Craig Marshall</u> , NEL	UPM 18030: Measurement of Heavy Oils Using Differential Pressure Meters
<b>12:00 PM LUNCH</b>		
<b>SESSION 2 : WELL TEST &amp; ALLOCATION</b>		
1:00 PM	<u>Matt Zimmerman</u> , BP	PRESENTATION: API 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: Production Measurement and Allocation Systems
<b>SESSION 3 : FLOW MODELS</b>		
2:00 PM	<u>Shah Kabir</u> , U. of Houston, Steven Hoadley, Chevron	UPM 18040: Inferring Rates From Wellhead Chokes During Multiphase Flow
<b>2:30 PM BREAK</b>		
3:00 PM	Jhilmil Hatty, Texas A&M University; <u>Kevin A. Kirk</u> , Kirk Pitts, Schlumberger	UPM 18050: Water Breakthrough Detection Using Transient Real-time System Results
3:30 PM	<u>Jack Marelli</u> , Multi-phase 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	TBA	Panel Discussion
<b>5:00 PM NETWORKING RECEPTION</b>		
6:30 PM		End

## DAY TWO: Thursday February 22, 2018

Time	Speaker	Topic
<b>7:00 AM REGISTRATION AND BREAKFAST</b>		
7:20 AM	TBA Bureau of Land Management	Breakfast Address: BLM Measurement Regulations
<b>SESSION 5 : MULTIPHASE MEASUREMENT</b>		
8:00 AM	<u>Dr. James Brill</u> , U. of Tulsa	LECTURE: Multiphase Flow
<b>9:15 AM BREAK</b>		
9:45 AM	<u>Erwin Doorenspleet</u> , Alfred Reider, Endress+Hauser	UPM 18100: Evaluating New Generation Vibrating Tube Sensor for Density Measurement Under Process Conditions
10:15 AM	Shravan Joshi, <u>Giles Edwards</u> , M-Flow Technologies	UPM 18110: Production Benefits of Wellhead Phase Fraction Monitoring Using Non-Intrusive Solutions
10:45 AM	<u>Richard Streeton</u> , TechnipFMC, Alessandro Speranza, Nuno Pedrosa, Xiaohog Zhang, KBC Advanced Technologies	UPM 18090: Advance PVT Handling for Multiphase Metering
11:15 AM	<u>Jeff Creek</u> , Letton Hall Group	UPM 18070: Considerations for Multiphase Meter Table Preparation from Equation of State Fluid Models
<b>11:45 AM LUNCH</b>		
12:45 PM	<u>Adilbek Mursaliyev</u> , NCOG; Beibit Akbayev, Schlumberger	UPM 18130: Multiphase Flow Meter Implementation and Verification in Kashagan Project
1:15 PM	<u>Dan Cutting</u> , Pioneer Natural Resources	PRESENTATION: Overcoming Well Dynamics Effects on Multiphase Flow Measurements (tentative title)
<b>SESSION 6 : DOWNHOLE MEASUREMENT</b>		
1:45 PM	<u>Onur Fidaner</u> , Rigoras	UPM 18080: Distributed Multiphase Flow Metering Using Fiber Optic Sensing
<b>2:15 PM BREAK</b>		
2:45 PM	<u>Christine Ehlig-Economides</u> , University of Houston and Letton Hall Group	PRESENTATION: The Value of Permanent Pressure and Rate Transient Measurements
<b>SESSION 7 : 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</b>		
6:30 PM		End