Wednesday 16 March

0800 – 0850  Conference Registration Period
Foyer Area, Level 3

0850 – 0900  Conference Welcome Address

SESSION 1  NEW DEVELOPMENTS

0900 – 0930  The Appropriate Calibration Requirements of Liquid Custody Transfer Meters – A Low Uncertainty Multi Viscosity Calibration
Terry Cousins, J Caldwell, D Flournoy and J Reiner, CEESI – USA

0930 – 1000  An Innovative Salinity Tracking Device for Multiphase and Wet Gas Meter for any WLR and GVF
Cheng-Gang Xie and Massimiliano Fiore, Schlumberger – Singapore
Bruno Pinguet, Schlumberger – Malaysia

1000 – 1030  Evaluating and Improving Pressure Loss Estimations
Chris Mills and Craig Marshall, NEL – UK

1030 – 1100  COFFEE & EXHIBITION

SESSION 2  GAS METERING

1100 – 1130  Case Study: Exploring the Possibilities of Using Ultrasonic Gas Flow Meters in Wet Gas Applications
Nishal Ramadas, Elster Metering Ltd (a part of Honeywell) – UK
Thiayaka Rajan, Honeywell – Malaysia

1130 – 1200  Contribution to Economic Upstream Gas Metering with a Dual-Path Ultrasonic Metering Solution
Sebastian Stoof, SICK AG – Germany
South East Asia
Flow Measurement Conference
16 – 17 March 2016

Conference Programme

1200 – 1300  Exhibitor ‘Technology Spotlight’ Presentations

1200 – 1210  Alderley
1210 – 1220  Cameron
1220 – 1230  Expro
1230 – 1240  FORCE Technology
1240 – 1250  Kelton
1250 – 1300  Krohne

1300 – 1400  LUNCH (including time for prayers)

SESSION 3  TECHNOLOGY APPLICATION

1400 – 1430  Orifice Plate Flow Meters – a Century of Success Hidden in Plain Sight
100 Years of Experience and Development
Steve Ifft, Emerson Process Management – USA
Richard Steven, DP Diagnostics – USA

1430 – 1500  Calculation Implementation and the Potential for Bias
Mark Hay and James Speight, Kelton Engineering Ltd – UK

1500 – 1530  The Validation and Field Development on Non-Intrusive Minimal Intervention 2 and 3 Phase Water Cut Meters
Shravan Joshi, M-Flow Technologies Ltd

1530 – 1600  COFFEE & EXHIBITION

SESSION 4  DIAGNOSTICS

1600 – 1630  Meascon: Integrated Reliability Through Condition Based Monitoring and Maintenance of Ultrasonic Flow Meters
Nishal Ramadas and Mike Thackray, Elster Metering Ltd (a part of Honeywell) – UK
Jeff Tilden, Elster – USA
Winfried Klaren and Eric Bras, Elster – Belgium
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Conference Programme

1630 – 1700 Non-Intrusive MPFM Case Study: Challenges and Way Forward
Anish Gupta, Dahlila Kamat, Nor Aisyah Borhan and Ratan Singh,
PETRONAS Carigali Sdn Bhd – Malaysia
Hairul Razi, Arifin Marzuki and Mohd Zaffarin Abdul Ghani, Scien simul Sdn Bhd – Malaysia
Andrew Jamieson, Dmitry Gazin and David Whittington, Neftem er Ltd – UK

Thursday 17 March

0800 – 0900 Welcome and Coffee

SESSION 5 MULTIPHASE

0900 – 0930 Maximising Oil and Gas Recovery Through Next-generation Wellhead Flow Visualisation Monitoring Strategies
David Millington, NEL – UK
Andy Hunt, Atout Process – UK

0930 – 1000 Mature Field Facing Sand Production: An Innovative Solution to Mitigate Erosion and Ensure Pipe Integrity
Bruno Pinguet, Samia Bifout, Christophe Rojas and Chris Trebuchet, Schlumberger – Malaysia

1000 – 1030 Magnetic Resonance Multiphase Flowmeter: Practical Experiences
Jankees Hogendoorn, André Boer and Mark van der Zande, KROHNE – The Netherlands
Rick de Leeuw, Shell Global Solutions International B.V. – The Netherlands

1030 – 1100 COFFEE & EXHIBITION

SESSION 6 MEASUREMENT CONFIDENCE

1100 – 1130 Setting the STANDARD – Integrating Meter Diagnostics into Flow Metering Standards
Richard Steven and Terry Cousins, CEESI – USA
Conference Programme

1130 – 1200 Sustainability and Competency Assurance in the Lifecycle of Measurement
Charles Johnson, Emerson Process Management – Singapore
Gerry Inglis, Gordon Fish (Rtd) and Jim Reekie, Emerson Process Management (METCO) – UK

1200 – 1300 Exhibitor ‘Technology Spotlight’ Presentations
1200 – 1210 M-Flow Technologies
1210 – 1220 OneSubsea
1220 – 1230 Pietro Fiorentini
1230 – 1240 SICK
1240 – 1250 TransCanada Calibrations
1250 – 1300 Cekap

1300 – 1400 LUNCH (including time for prayers)

SESSION 7 WET GAS TECHNOLOGY

1400 – 1430 First Malaysian Manufactured Venturi Meters Supplied for Off-Shore Wet Gas Service
Mohd Hafidz, Dermaga – Malaysia
Kim Lewis, DP Diagnostics – USA
Josh Kinney, CEESI – USA

1430 – 1500 Hydrate Management: Managing Uncertainty & Risk Through Enhanced Measurement
Alexandre Lupeau, Michael Thomas Smith and Eric Grzelak, OneSubsea Processing Systems AS – Norway
Leong Yit Seng, OneSubsea Processing Systems Malaysia – Malaysia

1500 – 1530 Modular Multiphase Flow Meter – Wet Gas Test at CEESI
Enrico Feltresi, Federico Lucchini and Alessio Tonelli, Pietro Fiorentini Spa – Italy

1530 – 1600 COFFEE & EXHIBITION
SESSION 8  UNCERTAINTY

1600 – 1630  Reynolds Number Based Proving - Reducing Coriolis Duty Meter Uncertainty
Erwin Doorenspleet, Endress+Hauser Flowtec AG – Switzerland

1630 – 1700  Monitoring System Uncertainty in Real-time
Sjoerd Diepen, Spirit IT (a member of the ABB Group) – The Netherlands
Mohammad Asraf bin Jeinie, ABB Malaysia Sdn Bhd – Malaysia

1700  Presentation of Best Overall Presentation Award & Conference Closing Address