

METROLOGY

CALIBRATION

MEASUREMENT

ENERGY

INNOVATION

CTMC ABU DHABI AGENDA 2026



**Custody Transfer and
Metering Conference**

HIGHER SKILLS, BETTER MEASUREMENT



STANDARDS



Precision in Transfer. Integrity in Measurement.

Upholding Global Standards in Custody Transfer for Uncompromised Accuracy



American
Petroleum
Institute



American Gas Association



EUROPEAN COMMITTEE
FOR STANDARDIZATION



American National Standards Institute



Organisation Internationale de Métrologie Légale

International Organization of Legal Metrology

WHY STANDARDS MATTER IN CUSTODY TRANSFER

In custody transfer, measurement is not just technical, it is commercial, contractual, and legal. International standards ensure that measurement systems operate with defined accuracy, repeatability, and traceability, minimizing uncertainty, financial disputes, and allocation errors.

By aligning with globally recognized standards, operators, regulators, and service providers can ensure consistency across assets, borders, and supply chains, fostering confidence, transparency, and fairness in fiscal and custody transfer measurements.

At CTMC 2026, we place strong emphasis on the role of international standards in custody transfer and flow measurement. The conference serves as a neutral technical platform to discuss, interpret, and apply the guidance issued by leading standardization bodies such as ISO, API, IEC, OIML, AGA, and others.

Through technical papers, panel discussions, and real-world case studies, CTMC brings together operators, OEMs, regulators, and measurement experts to explore how standards drive accuracy, innovation, fair trade, and long-term measurement integrity across the energy value chain.

- ☑ ISO/TR 7066-1:1997, "Assessment of uncertainty in calibration and use of flow measurement devices — Part 1: Linear calibration relationships," was a withdrawn technical report. This standard focused on the procedures for deriving calibration curves for measuring the flow rate in closed conduits or open channels and assessing the uncertainty associated with such calibrations. It replaced the first edition published as an International Standard (ISO 7066-1). The BSI PD (Published Document) 6461 series comprises several parts, each focusing on different aspects of metrology.

PD 6461-1:1995, titled "General metrology. Basic and general terms (VIM)," provides foundational and general terminology related to metrology. PD 6461-2 is dedicated to the "Vocabulary of Legal Metrology (VLM)," focusing on the terms used in the legal aspects of metrology. PD 6461-3:1995 is titled "General metrology. Guide to the expression of uncertainty in measurement (GUM)" and offers guidance on expressing uncertainty in measurements.





CTMC Custody Transfer and Metering Conference

HIGHER SKILLS, BETTER MEASUREMENT



03 FEBRUARY 2026



BEACH ROTANA
ABU DHABI
UAE

CTMC
KNOWLEDGE
INSTITUTE

NON-GOVERNMENTAL ORGANIZATION (NGO)



08:00 AM ~ 09:00 AM

REGISTRATION AND WELCOME REFRESHMENTS

Participants arrive at the venue, collect their event materials, and connect with fellow attendees. Light refreshments will be served, providing an opportunity for informal networking ahead of the technical sessions.



09:00 AM ~ 09:30 AM

OPENING & WELCOME REMARKS

The day begins with opening remarks by the Founder of CTMC Knowledge Institute, Shahriyar Majlesein. The welcome will outline the conference agenda, highlight key sessions, and share essential announcements to ensure a smooth and well-coordinated program for all participants.

CTMC
KNOWLEDGE INSTITUTE

FH Faure Herman
Counting every drop

Karin Blackman
PhD
R&D Engineer
Fluid Mechanics
FAURE HERMAN COMPANY



09:30 AM ~ 10:00 AM

OPENING CONFERENCE SESSION WITH THE DISTINGUISHED KARIN BLACKMAN, PHD

R&D Engineer - Fluid Mechanics | FAURE HERMAN

We are honored to open CTMC 2026 with Dr. Karin Blackman, Technical Specialist at Faure Herman. Karin will present on the topic:

Enhancing Custody Transfer Accuracy Using Viscosity Indexing with Helical Turbine Meters.



03 FEBRUARY 2026



TECHNICAL SESSIONS

CTMC
KNOWLEDGE INSTITUTE

Sundeep Bhan
Regional Manager
ME&A
RMG MESSTECHNIK GMBH

RMG
ONE STEP AHEAD

2

10:00 AM ~ 10:30 AM

KNOW OUR SPEAKER: SUNDEEP BHAN
Regional Manager – India, Middle East and Africa
RMG MESSTECHNIK GMBH

GT-400, RMG's 6-path USM for Natural Gas custody transfer
Difficult Natural Gas Custody Transfer Applications is RMG speciality

10:30 AM ~ 11:00 AM

BREAK EXHIBITION & NETWORKING

REFUEL WITH COFFEE AND CONNECT WITH SPEAKERS, SPONSORS AND PEERS DURING THIS NETWORKING BREAK.

11:00 AM ~ 11:30 AM

MEET OUR SPEAKER: GREGORIO CIARLO
Product Expert Flow Computer & Process Flow
ABB

Next Generation Flow Computers for Custody Transfer & Process Applications – ABB Spirit^{IT} Flow-X Series

3

CTMC
KNOWLEDGE INSTITUTE

ABB

Gregorio Ciarlo
Product Expert
ABB



WE ARE HERE TO DISCUSS METERING!

TECHNICAL SESSIONS



4

11:30 AM ~ 12:00 PM

MEET OUR SPEAKER: REGILAL GOPALAN
Area Manager (Dubai/NE and Oman)
Marine Solutions & Coriolis Mass Flow Meters
Middle East

Minimising mismeasurement
Coriolis Mass Flow metering Technology

12:00 PM ~ 12:30 PM

KNOW OUR SPEAKER: ERIK SMITS
Chief Metrologist – Flow
VSL National Metrology Institute

5



“A Bad Flow Meter Does Not Exist”

This session will challenge conventional thinking in flow measurement, focusing on how application, installation, calibration, and uncertainty understanding, rather than the meter itself, define performance and reliability in custody transfer systems.

12:30 PM ~ 02:00 PM

EXHIBITION, NETWORKING & REFRESHMENTS

This session is reserved for invited guests due to limited capacity. Access is available only to participants whose event badge displays the “INVITED / LAUNCH ACCESS” logo.

All other attendees are warmly welcome to continue networking and visit the exhibition area during this time.



BEACH ROTANA ABU DHABI
2ND FLOOR

Beach
Rotana
Abu Dhabi

WE ARE HERE TO DISCUSS METERING!

TECHNICAL SESSIONS



6

02:00 PM ~ 02:30 PM

MEET OUR SPEAKER: AHAMED LAREEF

Sales Leader

Flow Computation and Terminals

Compute With Confidence Covering Flow computer architectures, data integrity, advanced diagnostics, and analytics.

02:30 PM ~ 03:00 PM

KNOW OUR SPEAKERS: SIVAPRAKASH K.G.

Former Deputy Director

Fluid Control Research Institute (FCRI)

Scientific Advisor at CSIR-NPL (India)

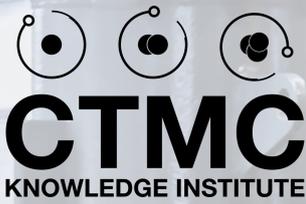
Influence of Calibration Pressure & Medium on K Factor (Calibration Factor) of Custody Transfer Turbine Gas Meters - Case Studies.

7



03:00 PM ~ 03:30 PM

BREAK EXHIBITION & NETWORKING



- Regarding IP PMM Part XIV, this refers to the Institute of Petroleum (IP) Petroleum Measurement Manual Part XIV, which addresses statistics for static and dynamic measurement. It has since been superseded by the Energy Institute publication HM 25, Guidelines for the assessment of uncertainty in the oil and gas industry (latest editions). HM 25 provides practical guidance for estimating uncertainty at each stage of the traceability chain leading to a final quantity measurement, and it emphasizes the importance of honesty and common sense throughout the process. It is aligned with the internationally accepted GUM methodology (ISO/IEC Guide 98-3).





3 FEBRUARY 2026



BEACH ROTANA
ABU DHABI
UAE



TECHNICAL SESSIONS



8

03:30 PM ~ 04:00 PM

KNOW OUR SPEAKERS: AMIT CHAUHAN
Control Systems Manager

KROHNE Summit 8800 Flow Computers
Architecture, Integration & Field Performance

CLOSING SESSIONS

We encourage all participants to visit the exhibition area during breaks and lunch. The exhibition features technologies, products, and services from leading companies across the custody transfer, metering, calibration, and instrumentation sectors. It is an excellent opportunity to meet exhibitors, explore new solutions, and continue technical discussions.

Thank you for contributing to a successful CTMC 2026. We look forward to connecting with you during the final networking session and continuing these important conversations at future CTMC events.



RMG
ONE STEP AHEAD

FH Faure Herman
Counting every drop

KELTON

ABB

WIKAI
Smart in sensing


VSL


CEC
CITADEL
ENGINEERING
COMPANY

Honeywell

KROHNE

Agenda



Proud member of
œUK


MEMBER