



CUSTODY TRANSFER & METERING CONFERENCE AGENDA

The CTMC agenda has been carefully curated to provide comprehensive coverage of the most pressing topics and trends in fluid and gas metering systems, flow meter types, flow measurement systems, and custody transfer.

The conference will feature insightful presentations, strategic and technical panels, and Q&A sessions that will provide you with valuable knowledge to help your organization thrive in the ever-evolving industry landscape.

DAY 1:

08:00 - 08:30: Registration and Welcome Coffee

08:30 - 09:00: Opening Remarks and Conference Overview

09:00 - 09:45: Keynote Address: The Future of Fluid and Gas Metering Systems

09:45 - 10:30: Panel Discussion: Challenges and Opportunities in Flow Meter Technologies

10:30 - 11:00: Networking Break

11:00 - 12:30: Session 1: Advances in Flow Measurement Systems

- Ultrasonic Flow Meters: The New Industry Standard.
- Optimizing Coriolis Flow Meters for High Accuracy Measurements.
- The Role of Electromagnetic Flow Meters in Wastewater Management.

12:30 - 13:30: Lunch Break

13:30 - 15:00: Session 2: Custody Transfer and Regulatory Compliance

- Understanding API and ISO Standards in Custody Transfer.
- Calibration Techniques for Ensuring Accurate Flow Measurements.
- Legal Metrology and its Impact on the Metering Industry.

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15:00 - 15:30: Networking Break

15:30 - 17:00: Session 3: Innovations in Metering Technologies

- The Emergence of Smart Meters and IoT in Flow Measurement.
- Leveraging AI and Machine Learning for Predictive Maintenance.
- Non-Intrusive Flow Measurement Techniques.

17:00 - 17:30: Day 1 Closing Remarks

Day 2:

08:30 - 09:00: Welcome Coffee

09:00 - 10:30: Session 4: Applications of Metering Systems in Different Industries

- Oil and Gas: Ensuring Accurate Measurement and Allocation.
- The Role of Metering Systems in Pharmaceutical Manufacturing.
- Flow Measurement Challenges in the Food and Beverage Industry.

10:30 - 11:00: Networking Break

11:00 - 12:30: Session 5: Addressing Environmental and Sustainability Concerns

- Reducing Greenhouse Gas Emissions through Accurate Metering.
- Energy Efficiency and Conservation in Flow Measurement Systems.
- Sustainable Innovations in Fluid and Gas Metering Technologies.

12:30 - 13:30: Lunch Break

13:30 - 15:00: Session 6: Best Practices and Case Studies

- Implementing a Successful Flow Meter Verification Program.
- Overcoming Challenges in Custody Transfer Applications.
- Ensuring Flow Meter Performance and Reliability in Harsh Environments.

15:00 - 15:30: Networking Break

15:30 - 16:15: Panel Discussion: The Future of Flow Measurement and Custody Transfer

16:15 - 16:45: Closing Remarks and Farewell

Note: The agenda is subject to change. Please visit the conference website for the most up-to-date information.

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Day 1 Parallel Sessions:

Area 1 - Technical Panels

5a. 10:45-11:30 - Panel Discussion: Innovation and Examples of Innovative Technologies in Metering

- Novel ultrasonic flow meter designs.
- Advances in non-intrusive flow measurement techniques.
- Digital transformation and the use of IoT in metering systems.

6a. 11:30-12:15 - Panel Discussion: Challenges in Adopting New Technologies in Metering Systems

- Overcoming barriers to implementation.
- Addressing cybersecurity concerns.
- Ensuring compatibility and integration with existing infrastructure.

Area 2 - Technical Panels

5b. 10:45-11:30 - Panel Discussion: Fiscal Flow Measurement in the Real World

- Addressing uncertainties in flow measurement.
- The role of calibration and verification in ensuring accuracy.
- Regulatory compliance and the impact of evolving standards.

6b. 11:30-12:15 - Panel Discussion: Full Insight into Coriolis Flow Meters

- Understanding the principles and applications of Coriolis flow meters.
- Calibration and diagnostics for optimizing performance.
- Advancements and future trends in Coriolis flow meter technology.

Lunch Break: 12:15-13:45

Area 1 - Technical Panels

1A. 13:45-14:30 - Panel Discussion: The Influence of Time Delays on Certain Systems

- Impact of time delays on flow measurement accuracy.
- Methods for mitigating time delays in metering systems.
- Real-world case studies of time delay management.

2A. 14:30-15:15 - Panel Discussion: Chromatographs and Gas Metering Systems

- Principles and applications of gas chromatography in metering systems.
- Selection, installation, and maintenance of gas chromatographs.
- The role of gas chromatographs in ensuring accurate gas measurements.

Area 2 - Technical Panels

1B. 13:45-14:30 - Panel Discussion: Proving Systems, Indirect, Master Meter, Volume

- Overview and comparison of proving methods.
- Ensuring accuracy and reliability in proving systems.
- Best practices for implementing and maintaining proving systems.

2B. 14:30-15:15 - Q&A Session and Closing Remarks for Day 1

- Recap of Day 1 discussions and insights.
- Addressing unanswered questions from the panels.

Day 2 Parallel Sessions:

Area 1 - Strategic Panels

5a. 10:45-11:30 - Panel Discussion: The Effects of the Russia-Ukraine War on the Supply Chain

- Impact on global energy markets and pricing.
- Disruptions to supply chain logistics and transportation.
- Strategies for mitigating risks and ensuring supply chain resilience.

6a. 11:30-12:15 - Panel Discussion: Regulatory Rules on UAE Standardization

- Overview of UAE regulations and standards in fluid and gas metering.
- Challenges and opportunities for businesses in the UAE market.
- Best practices for compliance and successful operations in the region.

Area 2 - Strategic Panels

5b. 10:45-11:30 - Panel Discussion: Risks and Opportunities of the Region

- Identifying growth opportunities in the Middle East metering industry.
- Assessing geopolitical risks and their implications for businesses.
- Strategies for navigating the regional business landscape.

6b. 11:30-12:15 - Panel Discussion: Business Sustainability in the Middle East

- The role of sustainable practices in the Middle East metering industry.
- Corporate social responsibility and its impact on business success.
- Innovative solutions for improving environmental and economic sustainability.

Lunch Break: 12:15-13:45

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Area 1 - Strategic Panels

1A. 13:45-14:30 - Panel Discussion: Gas Export and Difficulties

- Assessing the challenges and bottlenecks in gas export.
- Strategies for optimizing export infrastructure and procedures.
- Balancing geopolitical factors and market demands.

2A. 14:30-15:15 - Panel Discussion: International Oil Companies Impact on Standardization Process

- The role of international oil companies in shaping industry standards.
- Challenges and opportunities in global standardization.
- Promoting collaboration and harmonization in the metering industry.

Area 2 - Strategic Panels

1B. 13:45-14:30 - Panel Discussion: The Outlook on Region's Energy Sector Development, Strengths, and Weaknesses

- Analyzing the current state of the energy sector in the region.
- Identifying emerging trends and opportunities.
- Addressing challenges and vulnerabilities in the energy landscape.

2B. 14:30-15:15 - Presentation: Case Studies and Best Practices in Custody Transfer

- Real-world examples of successful custody transfer projects.
- Implementing effective measurement and calibration practices.
- Overcoming common challenges in custody transfer applications.

15:15-15:45 - Coffee Break and Networking

15:45-16:30 - Panel Discussion: Sustainability and the Future of Hydrogen in the Energy Sector

- The role of hydrogen in meeting global energy demands and climate goals.
- Developing sustainable hydrogen production and distribution networks.
- Challenges and opportunities in hydrogen metering and measurement.

16:30-17:00 - Closing Remarks & Conference Wrap-up for Day 2

Award Ceremony:

16:30-17:00 - Best Article Submission Awards Ceremony

17:30-19:30 - International Dinner & Conference Closing

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Day 2 Conference Closing Events:

16:30-17:00 - Best Article Submission Awards Ceremony

- Announcement and recognition of the top article submissions
- Presentation of awards to the winners
- Brief remarks by the winning authors

17:30-19:30 - International Dinner & Conference Closing

- A dinner event featuring international cuisine for all attendees.
 - Networking opportunities with industry professionals, speakers, and panelists
 - Closing remarks from the conference organizers
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WE MAKE HISTORY:

We are thrilled to announce the launch of the inaugural Custody Transfer and Metering Conference (CTMC), a groundbreaking event that brings together industry professionals, thought leaders and experts to discuss the latest advancements, challenges, and opportunities in the custody transfer and metering sector.

As the first-ever event of its kind, CTMC is meticulously planned by experienced organizers to guarantee a high-quality and engaging experience for all attendees.

By participating in this conference, you will:

- Stay ahead of industry trends: Gain valuable insights into the latest developments, technologies, and innovations shaping the custody transfer and metering landscape.
- Showcase your expertise: Present your work, share your ideas, and contribute to the growth of the industry by participating in panel discussions, presentations, and Q&A sessions.
- Connect with like-minded professionals: Network with fellow industry professionals, forge new partnerships, and collaborate with thought leaders and experts from around the world.
- Foster innovation and growth: Engage in thought-provoking discussions and explore new ideas to drive progress and advance the custody transfer and metering sector.

Don't miss this unique opportunity to be a part of history and help shape the future of the custody transfer and metering industry. Register now for the CTMC and join us in forging new paths and making a lasting impact.

CONTACT US

info@ctmc.tech

[+971 52 770 4626](tel:+971527704626)

www.ctmc.tech

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