



NCSL International Workshop & Symposium Registration Form 2019

Huntington Convention Center | 100 Lakeside Ave East | Cleveland, Ohio

August 24 - 29, 2019

Conference Language: English / Conference Currency: USD

Attendee Registration Form

NCSL International Membership ID Number _____ Non-Member

First Name _____ Last Name _____

Company _____ Job Title _____

Address _____

City _____ State/Province _____ Zip+4/Postal Code _____ Country _____

Email _____ Telephone _____

Metrology in Motion: Monday, August 26 – Thursday, August 29

Full Registration includes: Exhibitor Welcome Reception, Exhibit Hall Events; Luncheons on Tuesday and Wednesday, Metrology Mixers, Technical Program, Learning Labs, Thursday Keynote Breakfast, Conference Materials Bag, Committee Meetings and Lots of Networking!

	Member	Non-member			
<input type="checkbox"/> Full Conference Registration	\$1,235	\$1,445			
Late Rate (Begins July 1, 2019)	\$1,450	\$1,645			
<input type="checkbox"/> One Day Conference Registration	\$420	\$475	Tuesday	Wednesday	Thursday
Late Rate (Begins July 1, 2019)	\$520	\$575	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Luncheon Ticket	\$50	\$50	<input type="checkbox"/>	<input type="checkbox"/>	

Tutorial Program Registration Below. (Additional Paid Workshops - not included in Conference Registration)

CANCELLATION POLICY

NCSLI Conference, Tutorials and Related Events: Cancellations received in writing before 5:00 p.m. (EST) on July 1, 2019, will be subject to a service charge of \$50 per registration. No refunds will be issued for cancellations received after 5:00 p.m. (EST) on July 1, 2019. Registrations may be transferred from one party to another by written request received by August 10, 2019.

FOR OFFICE USE ONLY

Name: _____ Batch # _____ Date: _____

Payment received: _____ PO/Inv. #: _____ Amount: _____

NOTE: Email addresses will be used in regular NCSL International communications. You will be given the choice to opt out at any time.

NCSL International | 5766 Central Avenue, Suite 150 | Boulder Colorado 80301 | 303-440-3339

Email forms to info@ncsli.org

Tutorial Program Registration Rates (Paid Workshops sold separately from Full Registration)

	Regular Rate Member/Non	Late Rate Member/Non
<p>Track: Metrology Management</p>		
<p><input type="checkbox"/> Active Asset Management Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tmm-1</p>	\$500/\$600	\$550/\$650
<p><input type="checkbox"/> Understanding Instrument Specifications Sunday, August 25 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tmm-2</p>	\$500/\$600	\$550/\$650
<p><input type="checkbox"/> Effective Calibration Interval Analysis Monday, August 26 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tmm-3</p>	\$500/\$600	\$550/\$650
<p>Track: Metrology Engineers</p>		
<p><input type="checkbox"/> The NIST Uncertainty Machine and the NIST Consensus Builder Saturday & Sunday, August 24 & 25 8:00 AM – 5:00 PM 16 Hours Course Catalog Number: Tme-1</p>	\$700/\$800	\$750/\$850
<p><input type="checkbox"/> Measurement Uncertainty: Fundamental Applications Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tme-2</p>	\$500/\$600	\$550/\$650
<p><input type="checkbox"/> Sample Size Calculations: Practical Methods for Engineers and Scientists Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tme-3</p>	\$500/\$600	\$550/\$650
<p>Track: Risk Management</p>		
<p><input type="checkbox"/> Decision Rules and Making Statements of Compliance with Confidence Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Trm-1</p>	\$500/\$600	\$550/\$650
<p><input type="checkbox"/> Risk Based Thinking in Metrology Sunday, August 25 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Trm-2</p>	\$500/\$600	\$550/\$650
<p><input type="checkbox"/> Understanding Pass/Fail Measurement Decision Risk and How to Comply with ISO/IEC 17025:2017 Monday, August 26 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Trm-3</p>	\$300/\$400	\$350/\$450

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<p>Track: Accreditation</p> <p><input type="checkbox"/> An Introduction to the ILAC Policy (P Series) and Guidance (G Series) Documents: A Peek Behind the Accreditation Body Curtain Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tac-1</p> <p><input type="checkbox"/> Auditing, Traceability, and Auditing of Traceability to ISO/IEC 17025:2017 Monday, August 26 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tac-2</p> <p><input type="checkbox"/> Approaches to Nonconforming Work and Corrective Actions for ISO/IEC 17025:2017 Monday, August 26 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Tac-3</p>	<p>\$500/\$600</p> <p>\$500/\$600</p> <p>\$300/\$400</p>	<p>\$550/\$650</p> <p>\$550/\$650</p> <p>\$350/\$450</p>
<p>Track: Dimensional Measurements</p> <p><input type="checkbox"/> Dimensional Uncertainties Hands-on Course Saturday & Sunday, August 24 & August 25 8:00 AM – 5:00 PM 16 Hours Course Catalog Number: Tdm-1</p> <p><input type="checkbox"/> Introduction to Dimensional Calibration Monday, August 26 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tdm-2</p>	<p>\$700/\$800</p> <p>\$500/\$600</p>	<p>\$750/\$850</p> <p>\$550/\$650</p>
<p>Track: Pressure Measurements</p> <p><input type="checkbox"/> Pressure Calibration and Expanded Uncertainty Sunday, August 25 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tpm-1</p> <p><input type="checkbox"/> Industrial Pressure Calibration and Measurements Monday, August 26 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Tpm-2</p>	<p>\$500/\$600</p> <p>\$300/\$450</p>	<p>\$550/\$650</p> <p>\$350/\$450</p>
<p>Track: Mass Measurements</p> <p><input type="checkbox"/> Automic and Robot Efficiency Gains for the Modern Mass Metrology Lab Sunday, August 25 1:00 PM – 5:00 PM 4 Hours Course Catalog Number: Tma-1</p> <p><input type="checkbox"/> Your Weigh to Best Weighing Practices Monday, August 26 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Tma-2</p>	<p>\$300/\$400</p> <p>\$300/\$400</p>	<p>\$350/\$450</p> <p>\$350/\$450</p>

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<p>Track: Thermodynamic Measurements</p> <p><input type="checkbox"/> Thermometry Sensors, Instruments, and Calibration Saturday, August 24 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Ttm-1</p> <p><input type="checkbox"/> Infrared and Radiation Thermometry Fundamentals Sunday, August 25 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Ttm-2</p> <p><input type="checkbox"/> Fundamentals of Humidity Measurement Sunday, August 25 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Ttm-5 Pairs with Ttm-6</p> <p><input type="checkbox"/> Relative Humidity Generation for Calibration Sunday, August 25 1:00 PM – 5:00 PM 4 Hours Course Catalog Number: Ttm-6 Pairs with Ttm-5</p> <p><input type="checkbox"/> Fundamentals of Temperature Measurement and Calibration Monday, August 26 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Ttm-3 Pairs with Ttm-4</p> <p><input type="checkbox"/> Advanced Topics of Temperature Measurement and Calibration Monday, August 26 1:00 PM – 5:00 PM 4 Hours Course Catalog Number: Ttm-4 Pairs with Ttm-3</p>	<p>\$300/\$400</p> <p>\$300/\$400</p> <p>\$300/\$400</p> <p>\$300/\$400</p> <p>\$300/\$400</p> <p>\$300/\$400</p>	<p>\$350/\$450</p> <p>\$350/\$450</p> <p>\$350/\$450</p> <p>\$350/\$450</p> <p>\$350/\$450</p> <p>\$350/\$450</p>
<p>Track: Electrical Measurements</p> <p><input type="checkbox"/> Time and Frequency Measurements Using GPS Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tem-1</p> <p><input type="checkbox"/> RF Power Sensor Linearity Calibration Saturday, August 24 1:00 PM – 5:00 PM 4 Hours Course Catalog Number: Tem-2</p> <p><input type="checkbox"/> AC Current and Resistance Measurements and Principles Sunday, August 25 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tem-3</p> <p><input type="checkbox"/> Josephson Voltage Standard for Primary SI Realization Sunday, August 25 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tem-4</p>	<p>\$500/\$600</p> <p>\$300/\$400</p> <p>\$500/\$600</p> <p>\$500/\$600</p>	<p>\$550/\$650</p> <p>\$350/\$450</p> <p>\$550/\$650</p> <p>\$550/\$650</p>

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<p>Track: Flow Measurements</p> <p><input type="checkbox"/> Gas & Liquid Flow Measurement Fundamentals Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tfm-1 Pairs with Tfm-2 and Tfm-3</p> <p><input type="checkbox"/> Uncertainty Analysis: Coriolis Mass Flow Meters Sunday, August 25 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Tfm-2 Pairs with Tfm-1 and Tfm-3</p> <p><input type="checkbox"/> Uncertainty Analysis: Liquid Flow Rig Measurement Sunday, August 25 1:00 PM – 5:00 PM 4 Hours Course Catalog Number: Tfm-3 Pairs with Tfm-1 and Tfm-2</p>	<p>\$500/\$600</p> <p>\$300/\$400</p> <p>\$300/\$400</p>	<p>\$550/\$650</p> <p>\$350/\$450</p> <p>\$350/\$450</p>
<p>Track: Software & Computer Systems</p> <p><input type="checkbox"/> Fully Automated ISO/IEC 17025:2017 Meter Calibrations in Metrology.NET® Saturday, August 24 8:00 AM – 5:00 PM 8 Hours Course Catalog Number: Tsc-1</p>	<p>\$500/\$600</p>	<p>\$550/\$650</p>
<p>Track: Force Measurements</p> <p><input type="checkbox"/> Improving the Accuracy of Dynamic Force Measurements Sunday, August 25 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Tmf-1</p> <p><input type="checkbox"/> Force Calibration Short Course Sunday, August 25 1:00 PM – 5:00 PM 4 Hours Course Catalog Number: Tmf-2</p> <p><input type="checkbox"/> Force Calibration for Everyone with a Focus on Measurement Errors and Risk Monday, August 26 1:00 PM – 5:00 PM 4 Hours Course Catalog Number: Tmf-3</p>	<p>\$300/\$400</p> <p>\$300/\$400</p> <p>\$300/\$400</p>	<p>\$350/\$450</p> <p>\$350/\$450</p> <p>\$350/\$450</p>
<p>Track: Torque Measurements</p> <p><input type="checkbox"/> Imagine your Torque Calibrations are not as accurate as you think they are: Chances are they're not! Monday, August 26 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Ttq-1</p>	<p>\$300/\$400</p>	<p>\$350/\$450</p>
<p>Track: Sensors</p> <p><input type="checkbox"/> Dynamic Sensors and Calibration Monday, August 26 8:00 AM – 12:00 PM 4 Hours Course Catalog Number: Tsm-1</p>	<p>\$300/\$400</p>	<p>\$350/\$450</p>

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SPECIAL ACCOMMODATIONS

- Please check here if you require special ADA, wheelchair
- Dietary needs, please note the only alternative meal option offered at this time is a vegetarian plate

PAYMENT INFORMATION

Credit Card Check #: _____ PO Number: _____ Total: _____

Full name as it appears on card: _____

Card#: _____ Exp. Date: _____ V-code _____

Signature: _____ Date: _____

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