



<b>QND E 2023 SCHEDULE-AT-A GLANCE *</b>		
Time Available	Event	Room
<b>SUNDAY, JULY 23, 2023</b>		
1:00 PM-6:30 PM	Registration	Capitol Ballroom Foyer
2:00 PM-4:00 PM	Short Course: Guided Waves for NDE <i>(separate registration required)</i>	Capitol View Terrace North
6:00 PM-8:00 PM	Short Course: Artificial Intelligence and Deep Learning for NDE <i>(separate registration required)</i>	Capitol View Terrace North
<b>MONDAY, JULY 24, 2023</b>		
7:30 AM-5:30 PM	Registration	Capitol Ballroom Foyer
7:30 AM-5:30 PM	Speaker Ready Room	Capitol Ballroom F
7:30 AM-8:30 AM	Breakfast	Capitol Ballroom D-E
8:30 AM-9:50 AM	Plenary Session I: “Numerical simulation of ultrasound for research in NDE”, Michael Lowe, Ph.D	Capitol Ballroom D-E
9:50 AM-10:20 AM	AM Refreshment Break	Capitol Ballroom Foyer
10:20 AM-12:00 PM	11-01 Nonlinear Ultrasonic Techniques I	Capitol View Terrace North
10:20 AM-12:00 PM	06-01 Machine Learning and Statistical Methods in NDE I	Capitol Ballroom A-C
10:20 AM-12:00 PM	01-01 Advanced Modelling and Prognostics for NDE and Composites	Capitol View Terrace South
12:00 PM-1:20 PM	QND E 50th Anniversary Luncheon	Capitol Ballroom D-E
1:20 PM-3:00 PM	11-02 Nonlinear Ultrasonic Techniques II	Capitol View Terrace North
1:20 PM-3:00 PM	06-02 Machine Learning and Statistical Methods in NDE II	Capitol Ballroom A-C
3:00 PM-3:30 PM	PM Refreshment Break	Capitol Ballroom Foyer
3:30 PM-5:30 PM	11-03 Nonlinear Ultrasonic Techniques III	Capitol View Terrace North
3:30 PM-5:30 PM	06-03 Machine Learning and Statistical Methods in NDE III	Capitol Ballroom A-C
3:30 PM-5:30 PM	10-01 NDE/SHM for Oil & Gas Industry I	Capitol View Terrace South
5:30 PM - 7:30 PM	Opening Reception	The sideYARD and Terrace
<b>TUESDAY, JULY 25, 2023</b>		
7:30 AM-5:30 PM	Registration	Capitol Ballroom Foyer
7:30 AM-5:30 PM	Speaker Ready Room	Capitol Ballroom F
7:30 AM-8:30 AM	Breakfast	Capitol Ballroom D-E
8:30 AM-9:50 AM	Plenary Session II: “SHM of Advanced Composites – Challenges and Opportunities”, Victor Giurgiutiu, PhD	Capitol Ballroom D-E
9:50 AM-10:20 AM	AM Refreshment Break	Capitol Ballroom Foyer

10:20 AM-12:00 PM	14-01 Ultrasonic Arrays I	Capitol View Terrace North
10:20 AM-12:00 PM	05-01 Guided Waves I	Capitol View Terrace South
10:20 AM-12:20 PM	08-01 NDE for Civil Infrastructure	Capitol Ballroom A-C
12:20 PM-1:20 PM	Awards Luncheon	Capitol Ballroom D-E
1:20 PM-3:00 PM	Poster Presentations	Capitol Ballroom Foyer
3:00 PM-3:30 PM	PM Refreshment Break	Capitol Ballroom Foyer
3:30 PM-4:00 PM	BPVC Section V: Nondestructive Examination: Major Changes for the 2023 Edition	Capitol Ballroom A-C
4:00 PM-5:20 PM	14-02 Ultrasonic Arrays II	Capitol View Terrace North
4:00 PM-5:20 PM	05-02 Guided Waves II	Capitol View Terrace South
5:30 PM-6:30 PM	NDE Division Committee Meeting	Capitol View Terrace
<b>WEDNESDAY, JULY 26, 2023</b>		
7:30 AM-5:30 PM	Registration	Capitol Ballroom Foyer
7:30 AM-5:30 PM	Speaker Ready Room	Capitol Ballroom F
7:30 AM-8:30 AM	Breakfast	Capitol Ballroom D-E
8:30 AM-9:50 AM	Plenary Session III: "Online Nondestructive Testing and Quality Control During Metal Additive Manufacturing", Hoon Sohn, Ph.D.	Capitol Ballroom D-E
9:50 AM-10:20 AM	AM Refreshment Break	Capitol Ballroom Foyer
10:20 AM-12:00 PM	05-03 Guided Waves III	Capitol View Terrace South
10:20 AM-12:00 PM	03-01 Electromagnetic / Nuclear Power / Thermal NDE Techniques	Capitol View Terrace North
10:20 AM-12:20 PM	04-01 Emerging Techniques and Technologies	Capitol Ballroom A-C
12:20 PM-1:20 PM	Lunch	Capitol Ballroom D-E
1:40 PM-3:00 PM	07-01 NDE for Additive Manufacturing I	Capitol Ballroom A-C
1:40 PM-3:00 PM	13-01 Structural Health Monitoring I	Capitol View Terrace South
3:00 PM-3:30 PM	PM Refreshment Break	Capitol Ballroom Foyer
3:30 PM-5:30 PM	15-01 Material Characterization by Ultrasonic waves	Capitol Ballroom A-C
3:30 PM-5:30 PM	13-02 Structural Health Monitoring II	Capitol View Terrace South
<b>THURSDAY, JULY 27, 2023</b>		
7:30 AM-12:00 PM	Registration	Capitol Ballroom Foyer
7:30 AM-12:00 PM	Speaker Ready Room	Capitol Ballroom F
7:30 AM-8:30 AM	Breakfast	Capitol Ballroom D-E
8:30 AM-9:30 AM	Plenary Session IV: "Humanlike Robots as Artificial Inspectors: The Science Fiction and Engineering Reality", Yoseph Bar-Cohen, Ph.D.	Capitol Ballroom D-E
9:30 AM - 9:40 AM	Networking Break	
9:40 AM - 11:00 AM	13-03 Structural Health Monitoring III	Capitol View Terrace South
9:40 AM - 11:00 AM	07-02 NDE for Additive Manufacturing II	Capitol View Terrace North
11:00 AM-11:30 AM	AM Refreshment Break	Capitol Ballroom Foyer
11:30 AM-12:50 PM	13-04 Structural Health Monitoring IV	Capitol View Terrace South
11:30 AM-12:50 PM	02-01 Digital Thread/Digital Twin/NDE Big Data	Capitol View Terrace North
12:50PM	<b>END OF CONFERENCES/LUNCH ON OWN</b>	

\* Subject to change