



QNDE 2022

Quantitative Nondestructive Evaluation

July 25 – 27, 2022

San Diego, CA

QNDE 2022 SCHEDULE-AT-A GLANCE *

Time Available	Event	Room
SUNDAY, JULY 24, 2022		
3:00 PM-5:30 PM	Registration	South Foyer
MONDAY, JULY 25, 2022		
7:00AM-5:30PM	Registration	South Foyer
7:00AM-5:00PM	Speaker Ready Room	Loft I
8:30 AM-9:50 AM	Plenary Session “Nondestructive Assessment of Structural Integrity for Lightweight Structures”, Wieslaw Ostachowicz, Ph.D	Great Room I, II, III, IV
9:50 AM-10:20 AM	AM Coffee Break	South Foyer
10:20 AM-12:00 PM	06-01 - Machine Learning and Statistical Methods in NDE	Shutters East I
10:20 AM-12:00 PM	07-01 - NDE for Additive Manufacturing	Shutters East II
10:20 AM-12:00 PM	19-01 - Material Characterization by Ultrasonic waves	Shutters West I
10:20 AM-12:00 PM	09-01 - NDE Modeling and Prognostics for Composites	Shutters West II
10:20 AM-12:00 PM	17-01 - Ultrasonic Arrays	Brickstones
12:20 PM-1:20 PM	Lunch With Students & Early Career Professionals	Gallery
1:20 PM-3:00 PM	06-02 - Machine Learning and Statistical Methods in NDE	Shutters East I
1:20 PM-3:00 PM	07-02 - NDE for Additive Manufacturing	Shutters East II
1:20 PM-3:00 PM	19-03 - Material Characterization by Ultrasonic waves	Shutters West I
1:20 PM-3:00 PM	05-01 - Guided Waves	Shutters West II
1:20 PM-3:00 PM	17-02 - Ultrasonic Arrays	Brickstones
3:00 PM-3:30 PM	PM Coffee Break	South Foyer
3:30 PM-5:30 PM	06-03 - Machine Learning and Statistical Methods in NDE	Shutters East I
3:30 PM-5:30 PM	15-01 - Structural Health Monitoring	Shutters East II
3:30 PM-5:30 PM	19-02- Material Characterization by Ultrasonic waves	Shutters West I
3:30 PM-5:30 PM	05-02 - Guided Waves	Shutters West II
3:30 PM-5:30 PM	20-01 - Online NDE techniques for smart manufacturing	Brickstones

6:00 PM - 7:30 PM	Opening Reception	Gallery
TUESDAY, JULY 26, 2022		
7:00 AM-5:00 PM	Registration	South Foyer
7:00 AM-5:00 PM	Speaker Ready Room	Loft I
8:30 AM-9:50 AM	Plenary Session “Applications of Data Science and Machine Learning to Ultrasonic Multi-view Imaging”, Paul Wilcox, Ph.D.	Great Room I, II, III, IV
9:50 AM-10:20 AM	AM Coffee Break	South Foyer
10:20 AM-12:00 PM	06-04 - Machine Learning and Statistical Methods in NDE	Shutters East I
10:20 AM-12:00 PM	04-01 - Electromagnetic NDE Techniques	Shutters East II
10:20 AM-12:00 PM	12-01 - Nonlinear Ultrasonic Techniques	Shutters West I
10:20 AM-12:00 PM	05-03 - Guided Waves	Shutters West II
10:20 AM-12:00 PM	17-03 - Ultrasonic Arrays	Brickstones
12:00 PM-1:20 PM	Awards Luncheon	Gallery
1:20 PM-3:00 PM	10-01 - NDE/SHM for Oil & Gas Industry	Shutters East I
1:20 PM-3:00 PM	13-01 - Nuclear Power NDE	Shutters East II
1:20 PM-3:00 PM	12-02 - Nonlinear Ultrasonic Techniques	Shutters West I
1:20 PM-3:00 PM	05-04 - Guided Waves	Shutters West II
1:20 PM-3:00 PM	08-01 - NDE for Civil Infrastructure	Brickstones
3:00 PM-3:30 PM	PM Coffee Break	South Foyer
3:30 PM-5:30 PM	10-02 - NDE/SHM for Oil & Gas Industry	Shutters East I
3:30 PM-5:30 PM	15-02 - Structural Health Monitoring	Shutters East II
3:30 PM-5:30 PM	12-03 - Nonlinear Ultrasonic Techniques	Shutters West I
3:30 PM-5:30 PM	05-05 - Guided Waves	Shutters West II
3:30 PM-5:30 PM	01-01 - Advanced Modelling for NDE & Ultrasonic Scattering	Brickstones
5:30 PM-6:30 PM	NDE Division Committee Meeting	Gallery
WEDNESDAY, JULY 27, 2022		
7:30 AM-12:00 PM	Registration	South Foyer
07:00AM-12:00PM	Speaker Ready Room	Loft I
8:30 AM-9:50 AM	Plenary Session “Ultrasonic Transducers for Harsh Environments”, Bernherd Tittmann, Ph.D.	Great Room I, II, III, IV
9:50 AM-10:20 AM	AM Coffee Break	South Foyer
10:20 AM-12:00 PM	10-03 - NDE/SHM for Oil & Gas Industry	Shutters East I
10:20 AM-12:00 PM	13-02 - Nuclear Power NDE	Shutters East II
10:20 AM-12:00 PM	03-01 - Digital Thread/Digital Twin/NDE Big Data	Shutters West I
10:20 AM-12:00 PM	02-01 - Metamaterials and Thermal Techniques for NDE	Shutters West II
10:20 AM-12:00 PM	01-02 - Advanced Modelling for NDE	Brickstones
12:00PM	END OF CONFERENCES/LUNCH ON OWN	

* Subject to change