

NCAD Activies at the 2018 IMECE in Pittsburgh PA

Monday, November, 12

9:45-11:30	Technical Sessions: Track 1 Acoustics, Vibration and Phononics			
	1-1-1	Nonlinear Phononics	Room 301	Convention Center
	1-2-1	General Noise and Vibration Control	Room 302	Convention Center
	1-8-1	Vibration and Acoustic Measurements Signal Processing, and Test Facilities I	Room 403	Convention Center
12:00-1:30	see program	Per Bruel Gold Medal for Noise Control and Acoustics at President's Luncheon 2018 Winner: Dr. Sean F. Wu Wayne State University		Note: \$60/ticket
12:30-1:30	NCAD Executive Committee Meeting		Butler East, 2nd flr Westin Hotel	
1:45-3:30	Technical Sessions: Track 1 Acoustics, Vibration and Phononics			
	1-1-2	Micro and Nano Phononics	Room 301	Convention Center
	1-3-1	Computational Acoustics	Room 302	Convention Center
	1-8-2	Vibration and Acoustic Measurements Signal Processing, and Test Facilities II	Room 403	Convention Center
3:45-5:15		2018 Rayleigh Lecture "Computational Vibroacoustics in Low and Medium Frequency Bands" Dr. Roger Ohayon Conservatoire National des Arts et Metiers, Structural Mechancis and Coupled Systems Laboratory	Room 409 Convention Center	
3:45-5:30	Technical Sessions: Track 1 Acoustics, Vibration and Phononics			
	1-1-3	Design of Phononic Crystals and Metamaterials	Room 301	Convention Center
	1-6-1	Flow Induced Acoustics and Human Perception of Noise	Room 302	Convention Center
	1-8-3	Vibration and Acoustic Measurements Signal Processing, and Test Facilities III	Room 403	Convention Center
Tuesday, November, 13				
8:00-9:00	1-13-1	Acoustics, Vibration and Phononics Plenary "Active Acoustic Metamaterials" Dr. Amr Baz Univ of Maryland, College Park MD	Room 305	Convention Center
10:00-11:45	Technical Sessions: Track 1 Acoustics, Vibration and Phononics			
	1-1-4	Topological Phononics I	Room 302	
	1-4-1	Structural-Acoustic System Identification	Room 405	
	1-12-1	NDE & SHM: Ultrasonic waves for Material Characterization and Damage Assessment	Room 301	(IMECE wide symposium)
12:30-1:30	NCAD General Committee Meeting		Sumerset East, 2nd floor, Westin Hotel	
1:45-3:30	Technical Sessions: Track 1 Acoustics, Vibration and Phononics			
	1-1-5	Topological Phononics II	Room 301	
	1-1-6	Theory, Computation and Experiments in Phononics	Room 302	
	1-11-1	NDE & SHM Acoustic and Vibration Methods in Structural Health Monitoring and Nondestructive Testing	Room 405	(IMECE wide symposium)
3:45-5:30	Technical Sessions: Track 1 Acoustics, Vibration and Phononics			
	1-1-7	Control of Phononic Crystals and Metamaterials	Room 301	
5:30-7:00	NCAD Wine and Cheese Reception* * Annoucement of Student Paper Competition Winners		Sumerset East, 2nd floor Westin Hotel	