

Conference Hotel: Omni Hotel Corpus Christi, 900 North Shoreline Dr, Corpus Christi, TX; phone:  
361-887-1600 Conference Venue: Bayview Room, University Center, Texas A&M-Corpus Christi

**Schedule is current as of May 13, 2026**

Start	End	Duration (min)	Session	Speaker	Talk Title / Notes
<b>Sunday May 31</b>					
All day			<b>Shuttle from airport to Omni Hotel</b>		<b>Free, but must call hotel to arrange (361-887-1600)</b>
6:00 PM -	8:00 PM	120	<b>Reception at Omni Hotel (hors d'oeuvres, no host)</b>		

<b>Monday June 1</b>					
8:00 AM			<b>Shuttle from Omni Hotel to TAMU-CC</b>		<b>Meet out front of main entrance</b>
8:30 AM -	9:00 AM	30	<b>Breakfast (provided)</b>		
8:50 AM -	9:00 AM	10	<b>Remarks</b>	TJ Ulrich	ICNEM Welcome
9:00 AM -	9:15 AM	15	<b>Remarks</b>	Dean David Ma	TAMU-CC Welcome
9:15 AM -	9:30 AM	15	<b>Remarks</b>	Eliza McCall	Remembrance for Robert Guyer
9:30 AM -	10:15 AM	45		Koen van den Abeele	Modeling and Theory
10:15 AM -	10:35 AM	20	<b>Break</b>		
10:35 AM -	11:20 AM	45		TJ Ulrich	Experimental Methods
11:20 AM -	12:05 PM	45		Paul Johnson	Observations and Applications of Nonlinear Elasticity in Earth
12:05 PM -	1:20 PM	75	<b>Lunch (provided)</b>		
1:20 PM -	2:00 PM	40		Ryley Hill	From Grain to Mesh: 2D Modeling of Nonlinear Mesoscopic Elasticity
2:00 PM -	2:40 PM	40		Richard Weaver	Parametric Study of Slow Dynamic Nonlinear Elasticity: Phenomenological models and their predictions
2:40 PM -	3:00 PM	20	<b>Break</b>		
3:00 PM -	3:40 PM	40		Ward Johnson	Evidence for evolution of lack-of-fusion defects induced by resonant acoustic excitation in commercially pure additively manufactured aluminum
3:40 PM -	4:20 PM	40		Alexander Sutin	Medical Opportunities of Nonlinear Time Reversal Acoustics (NTRA)
4:30 PM			<b>Shuttle to Omni Hotel</b>		

<b>Tuesday June 2</b>					
8:00 AM			<b>Shuttle from Omni Hotel to TAMU-CC</b>		
8:30 AM -	9:00 AM	30	<b>Breakfast (provided)</b>		
9:00 AM -	9:10 AM	10	<b>Remarks</b>	Conference Committee	
9:10 AM -	9:45 AM	35		Caleb Fryer	Influence of Interfacial Mechanics on Elastic Characterization of Encapsulated Granular Media Using Resonant Ultrasound Spectroscopy
9:45 AM -	10:20 AM	35		Cedric Debusschere	Nonlinear vibro-thermal damage imaging in thin plates by activation of defects using time-reversal elastic waves
10:20 AM -	10:40 AM	20	<b>Break</b>		
10:40 AM -	11:15 AM	35		Joshua Bartlett	Application of Continuous Full-Field Vibration Measurements in Nonlinear Resonant Ultrasound Spectroscopy for Characterization of Berea Sandstone
11:15 AM -	11:50 AM	35		Sunav Raj Dahal	Contactless Ultrasonic Monitoring of Slow Dynamic Behavior
12:00 PM -	1:10 PM	70	<b>Lunch (provided)</b>		
1:10 PM -	1:45 PM	35		Grzegorz Zych	Amplitude-dependent resonance shifts in irradiated nickel
1:45 PM -	2:20 PM	35		Sarah Johnson	Considering operating deflection shapes in nonlinear resonant ultrasound spectroscopy
2:20 PM -	2:40 PM	20	<b>Break</b>		
2:40 PM -	3:15 PM	35		John Paulenich III	Experimental demonstrations of the sand-plate-oscillator and 1-D wire rope vibration isolator exhibiting nonlinear and hysteresis effects
3:15 PM -	3:50 PM	35		Luke Nester	Investigation of Nonlinear Phenomena and Reproducibility of Weakly Bonded Structures
3:50 PM -	4:25 PM	35		Han Bai	When the field becomes the laboratory: seismic velocity changes of a shallow aquifer during controlled hydrological forcing
4:30 PM -	4:40 PM		<b>Student Awards</b>	Conference Committee	
4:40 PM			<b>Shuttle to Omni Hotel</b>		
6:00 PM			<b>Shuttle to provided dinner (El Camino; 314 N Chaparral St.)</b>		

Wednesday June 3				
8:00 AM	Shuttle from OMNI Hotel to TAMU-CC			
8:30 AM - 9:00 AM	30	Breakfast (provided)		
9:00 AM - 9:40 AM	40	Lev Ostrovsky	How does the impact magnitude and duration affect the recovery process in rock?	
9:40 AM - 10:20 AM	40	Paul Geimer	Investigation of white-noise-based nonlinear resonant ultrasound spectroscopy for non-destructive evaluation	
10:20 AM - 10:40 AM	20	Break		
10:40 AM - 11:20 AM	40	Marco Scalerandi	Fast Nonlinear Resonant Ultrasound Spectroscopy (NRUS) based on fixed-phase Resonance Tracking	
11:20 AM - 12:00 PM	40	John Yoritomo	Parametric Study of Slow Dynamic Nonlinear Elasticity: Experiments and comparison with models	
12:00 PM - 1:15 PM	75	Lunch (provided)		
1:15 PM	Shuttle to Omni Hotel			
2:00 PM	Shuttle from OMNI Hotel to Texas State Aquarium (entry ticket and dinner included with registration fee)			

Thursday June 4				
8:00 AM	Shuttle from Omni Hotel to TAMU-CC Campus			
8:30 AM - 9:00 AM	30	Breakfast (provided)		
9:00 AM - 9:40 AM	40	Nakul Deshpande	Acoustic excitation to infer flexural characteristics of paired thin films	
9:40 AM - 10:20 AM	40	Alexander Sutin	Nonlinear and Time Reversal acoustics in nonlethal weapons	
10:20 AM - 10:40 AM	20	Break		
10:40 AM - 11:20 AM	40	Raj Kumar Pal	Dynamics of structures under complex frequency excitations	
11:20 AM - 12:00 PM	40	Jean-Briac le Graverend	Toward a Microstructure-Dependent Interpretation of Nonlinear Resonant Ultrasound Spectroscopy	
12:00 PM - 1:15 PM	75	Lunch (provided)		
1:15 PM - 1:55 PM	40	Joe Kim	Nonlinear Compressibility Measurement of Cells and Particles in Acoustophoretic, Microfluidic Channels	
1:55 PM - 2:35 PM	40	Andrew Delorey	Adapting Nonlinear Elastic Measurements to Earth Studies	
2:35 PM - 2:55 PM	20	Break		
2:55 PM - 3:35 PM	40	Justin Wilkerson	Cavitation of nonlinear solids	
3:35 PM - 4:30 PM	55	Unstructured discussion time / possible engineering lab tour		
4:30 PM	Shuttle to Omni Hotel			

Friday June 5				
9:00 AM - 12:00 PM	180	Technical demonstrations and planning meeting for ICNEM organizing committee		
12:00 PM - 1:15 PM	75	Lunch		