

SUNDAY, SEPTEMBER 3		
8:30	Short Courses (AM)	
9:00		
9:30		
10:00		
10:30	Coffee Break	
11:00	Short Courses (AM) Continued	
11:30		
12:00		
12:30	Lunch On Your Own	
13:00		
13:30		
14:00	Short Courses (PM)	
14:30		
15:00		
15:30	Coffee Break	T-UFFC Reviewer Training Workshop <i>(Room 512DH)</i>
16:00		
16:30	Short Courses (PM)	
17:00		
17:30		
18:00	Student Social <i>(Room 513DEF)</i>	T-UFFC Editor Training Session <i>(Room 512DH)</i>
18:30		
19:00		
19:30		

MONDAY, SEPTEMBER 4							
7:00	<b>Exhibitor Breakfast (Invite Only)</b> <i>(Room 515)</i>						
7:30							
8:00	AIL-01 MIS: Deep Learning for Image	AIL-02 MTC: Blood and Cardiac Tissue Characterization	AIL-03 MCA: Therapy and Drug Delivery	AIL-04 MSD: Wearable Systems and Devices	AIL-05 Spotlight Session: Metamaterials and GHz Ultrasonics	AIL-06 MPA: Image Formation and Processing	AIL-07 TMU: Piezoelectric Micromachined Ultrasonic Transducers
8:30							
9:00							
9:30	Poster Sessions (Including Student Paper Competition), Exhibits, & Coffee Break						
10:00							
10:30	<b>Official Opening and Awards</b> <i>(Room 710)</i>						
11:00							
11:30	<b>Plenary Session</b> <i>(Room 710)</i>						
12:00							
12:30	Lunch On Your Own			Mentorship Lunch <i>(Room 725)</i>		Awards Lunch (Invite Only) <i>(Room 515)</i>	
13:00							
13:30	A3L-01 MIM: Multi-modal/Multi-modality Imaging	A3L-02 MSR: Super-Resolution on the Brain	A3L-03 MTN: Theranostic Treatment Monitoring	A3L-04 Spotlight Session: Wearable and Distributed Sensors	A3L-05 PGP: General Physical Acoustics I	A3L-06 ASD: SAW Devices	A3L-07 MPA: System Development
14:00							
14:30							
15:00	Poster Sessions (Including Student Paper Competition), Exhibits, & Coffee Break			<b>Verasonics Seminar</b> <i>(Room 725)</i>			
15:30	Oral Sessions <i>(Including Clinical Session)</i>						
16:00							
16:30	A5L-01 Invited Session: Advances in Clinical Ultrasound	A5L-02 MBF: New Blood Flow Imaging Techniques	A5L-03 MTH: Cavitation Based Therapy	A5L-04 NSH: Structural Health Monitoring	A5L-05 PAT: Acoustic Tweezers and Particle Manipulation I	A5L-06 ASM: SAW Modelling	A5L-07 TPF: Haptics and Gesture Recognition Systems
17:00							
17:30							
18:00	<b>Ultrasonics Awards</b> <i>(Room 710)</i>						
18:30							
19:00							
19:30	<b>Welcome Reception</b> <i>(Room 517CD)</i>						
20:00							
20:30							
21:00							

TUESDAY, SEPTEMBER 5								
8:00	BIL-01 MIS: Aberration Correction	BIL-02 MSR: Super-Resolution on Cancer	BIL-03 MTH: Drug Delivery	BIL-04 MEL: New Elastography Methods	BIL-05 PGP: General Physical Acoustics II	BIL-06 ABD: BAW Devices	BIL-07 TPM: Piezoelectric Transducer Materials and Novel Applications	
8:30								
9:00								
9:30	Poster Sessions, Exhibits, & Coffee Break							
10:00								
10:30								
11:00	B3L-01 MTC: Ultrasound Estimation of Sound Speed	B3L-02 MIS: Cardiovascular Imaging	B3L-03 MBE: Stimulatory and Therapeutic Bioeffects	B3L-04 NAF, NUA: Acoustic Microfluidics and Underwater Acoustics	B3L-05 Spotlight Session: GHz and Integrated Acoustic Devices	B3L-06 MTC: Cancer Tissue Characterization	B3L-07 TMU: Capacitive Micromachined Ultrasonic Transducers	
11:30								
12:00								
12:30	Lunch On Your Own				Women in Engineering Lunch (Room 725)			
13:00								
13:30								
14:00	B4L-01 MBB: Speed of Sound Estimation and Correction	B4L-02 MBF: Vector Flow Imaging	B4L-03 MTH: Neuro-modulation	B4L-04 NAS: Acoustic Sensors	B4L-05 POA: Laser Ultrasonics and Acousto-Optics	B4L-06 ABF: BAW Devices for High Frequencies	B4L-07 MSD: Ultrasound Array Systems and Applications	
14:30								
15:00								
15:30	Poster Sessions, Exhibits, & Coffee Break							
16:00								
16:30								
17:00	B6L-01 MIM: 3D/4D Imaging	B6L-02 MCA: Contrast Agent Imaging and Quantification	B6L-03 MTN: Image Guided Theranostics	B6L-04 NPA, NWP, NEH: Photoacoustics, Wave Propagation, and Energy Harvesting	B6L-05 MEL: Wave Propagation in Soft Tissue	B6L-06 MTC: Tissue Characterization Methods and Applications I	B6L-07 TTT: Wireless Power Transfer and Communication for Implants	
17:30								
18:00	Transitions to Industry (Room 515)				T-UFFC Meet-the-EIC Open Session (Room 725)			
18:30								
19:00								
19:30								

WEDNESDAY, SEPTEMBER 6							
8:00	C1L-01 MIM: Novel Applications of Ultrasound Imaging	C1L-02 MEL: Cardiovascular Elastography	C1L-03 MSR: Super-Resolution Techniques	C1L-04 NSP: Signal Processing	C1L-05 MBB: Core Beamforming for Improved Image Quality	C1L-06 AMR: Microacoustic Resonators	C1L-07 MSD: Systems for Imaging and Therapy Monitoring
8:30							
9:00							
9:30	Poster Sessions, Exhibits, & Coffee Break						
10:00							
10:30							
11:00	C3L-01 MIS: Deep Learning for Image Segmentation	C3L-02 MBF: Functional Ultrasound and Contrast-Free Microvascular Imaging	C3L-03 MPA: Imaging Therapy	C3L-04 MEL: Advances in Elastography Analysis	C3L-05 PNL: Nonlinear Physical Acoustics	C3L-06 AMD: Microacoustic Novel Devices	C3L-07 TMI: Wearable and Flexible Transducers
11:30							
12:00	Lunch On Your Own			Student Pitch Competition (Room 515)			
12:30							
13:00							
13:30	C4L-01 MBB: Novel Beamforming Approaches	C4L-02 MIM: Ultrafast Doppler/fUS Imaging	C4L-03 MTN: Novel Theranostic Agents	C4L-04 NTC: Transducers for NDE and Industrial Applications	C4L-05 PMI: Modelling and Inversion	C4L-06 MTC: Tissue Characterization Methods and Applications II	C4L-07 TMI: Diagnostic and Therapeutic Transducers
14:00							
14:30							
15:00	Poster Sessions, Exhibits, & Coffee Break						
15:30							
16:00							
16:30	C6L-01 MIS: Image Enhancement I	C6L-02 MBF: Cardiovascular and Cerebrovascular Flow Imaging	C6L-03 MCA: Bubble Technology	C6L-04 NPC, NFM: Process Control, Industrial Ultrasound, and Flow Measurement	C6L-05 MEL: Elastography of Liver and Prostate	C6L-06 ASS: Sensors and Delay Lines	C6L-07 TTT: Miniaturized Therapeutic and Interventional Ultrasound Transducers
17:00							
17:30							
18:00	President's Reception (Invite Only) (Room 725)						
18:30							
19:00	Gala Dinner (Room 517CD)						
19:30							
20:00							
20:30							
21:00							
21:30							
22:00							

THURSDAY, SEPTEMBER 7							
8:00	D1L-01 MIM: Novel Imaging Techniques I	D1L-02 MIS: Microvascular and Flow Imaging	D1L-03 MSD: Systems for Imaging and Therapy Delivery	D1L-04 NMC: Material & Defect Characterization	D1L-05 PTF: Thin Films	D1L-06 MSR: Super-Resolution From The Neck Down	D1L-07 TMU: Optomechanical and Electrostrictive Transducers
8:30							
9:00							
9:30	Coffee Break & Exhibits		Student/Professional Networking (Room 515)		YP Event: Industry Startup Talk (Room 725)		
10:00							
10:30							
11:00	D2L-01 MIM: Novel Imaging Techniques II	D2L-02 MPA: Functional and Molecular Imaging	D2L-03 MIS: Machine Learning for Image Analysis	D2L-04 NAI: Acoustic Imaging and Microscopy	D2L-05 PAT: Acoustic Tweezers and Particle Manipulation II	D2L-06 AMA: Materials for Acoustic Wave Devices	D2L-07 MTH: Therapy Devices
11:30							
12:00							
12:30	Lunch On Your Own		Industry Demo Event (Room 515)		YP Event: Young Faculty Tips (Room 725)		
13:00							
13:30							
14:00	D4L-01 MIS: Imaging I	D4L-02 MIM: Cardiovascular Imaging	D4L-03 MBB: Sidelobe and Clutter Mitigation	D4L-04 NDE: General NDE Methods	D4L-05 Special Session: Industry Research and Industry-Academia Partnerships	D4L-06 MTC: Liver Tissue Characterization	D4L-07 TMI: Miniaturized Imaging and Therapeutic Transducers
14:30							
15:00	Closing Session (Vancouver Room)						
15:30							
16:00							
16:30							

FRIDAY, SEPTEMBER 8	
8:00 - 17:00	Satellite Symposium (Halifax Room)