

2023 APEX USER CONFERENCE AGENDA

Margaritaville Hotel Nashville

425 Rep. John Lewis Way S, Nashville, TN 37203

MONDAY, February 6 –Vendor setup

2:00 pm – 6:00 pm	VENDOR REGISTRATION & SETUP
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TUESDAY, February 7 – Training Registration & Welcome Reception

8:00 am – 9:00 am	BREAKFAST
8:00 am – 12:00 pm	ATTENDEE REGISTRATION
9:00 am – 4:30pm	SENSOR PLACEMENT TRAINING: GageMap Learn the science behind finite element method as it relates to sensor placement and measurement. This session includes training on computing displacement output in FEA, strain computation, stress recovery, optimization, genetic algorithm and constitutive relationships as well as many other topics.
10:30 am – 10:45 am	BREAK
9:00 am – 4:30pm	DATA ACQUISITION TRAINING: DS This training session explores several important aspects of digital data acquisition, filtering and signal conditioning including digitizing, anti-aliasing, digital filters, hardware selection and capabilities.
12:15 pm – 1:15 pm	LUNCH
9:00 am – 4:30pm	DATA ANALYSIS TRAINING: DX + DM This training session covers the ins and outs of dynamic data signal processing, analysis and trending and will review topics such as window functions, block sizes, tach processing, order domain theories, collections, trending and noise strategies as well as many other areas of signal processing.
2:45 pm – 3:00 pm	BREAK
4:30 pm - 5:30 pm	EXHIBITS OPEN
6:00 pm – 9:00 pm	WELCOME TO NASHVILLE RECEPTION & DINNER Layer Cake Nashville 127 3rd Ave S, Nashville, TN 37201

WEDNESDAY, February 8– Keynote & Product Feature Deep Dives

8:00 am – 9:00 am	BREAKFAST & EXHIBITS	
8:00 am – 9:00 am	ATTENDEE REGISTRATION	
9:00 am – 11:30 am	KEYNOTE	
11:30 am – 12:45 pm	LUNCH AND EXHIBITS	
12:45 pm – 4:15 pm	PRODUCT FEATURE DEEP DIVES	
	BREAKOUT ROOM #1	BREAKOUT ROOM #2
12:45 pm- 1:30 pm	New Feature! - Signal Math in DX, DS Overview	ANSYS & ABAQUS SDR Converter Deep Dive
1:30 pm – 2:15 pm	Median Rank / Statistics Deep Dive	Reprocessing Engine Test Files In GageMap
2:15 pm – 2:30 pm	AFTERNOON BREAK	
2:30 pm - 4:00 pm	TBD	
2:30 pm - 3:15 pm	BT Overview Deep Dive	Scope Limits Deep Dive (GageMap, DS, DX)
3:15 pm - 4:00 pm	DAQ+ BT Deep Dive (feat. Prime Photonics)	Scripting Overview
4:00 pm – 5:00 pm	VENDOR COCKTAIL RECEPTION Join all of our exhibitors for a cocktail reception in the main conference room before heading out on the town. This space provides an amazing atmosphere to meet our exhibitors, network with our staff and other attendees and enjoy an open bar and passed hors d'oeuvres.	

THURSDAY, February 9 – Deep Dives & Industry Trends

8:00 am – 9:00 am	BREAKFAST & EXHIBITS	
9:00 am – 12:15 pm	PRODUCT FEATURE DEEP DIVES	
	BREAKOUT ROOM #1	BREAKOUT ROOM #2
9:00 am – 9:45 am	Understanding Order Domain Processing for Aeromechanics and Rotating Machinery	GageMap Fatigue Assessment and Vector Scaling*

9:45 am – 10:30 am	Recording Modes & Data Formats in DS	TBA
10:30 am - 10:45 am	MORNING BREAK	
10:45 am – 11:30 am	Custom Data Acquisition Solutions with APEX	TBA
11:30 am - 12:15 pm	API Deep Dive	TBA
12:15 pm – 1:30 pm	LUNCH AND EXHIBITS	
1:30 pm – 4:00 pm	INDUSTRY TRENDS AND DEVELOPMENT INPUT	
4:00 pm – 5:00 pm	EXHIBITS OPEN	
6:00 pm – 8:00 pm	CLOSING DINNER ACME Seed and Feed 101 Broadway, Nashville, TN 37201	

FRIDAY, February 10 – APEX Product Q & A

8:00 am – 9:00 am	BREAKFAST
8:00 am – 12:00 pm	VENDOR TEAR DOWN
8:00 am – 12:00 pm	TRAINING WITH OUR DEVELOPMENT & ENGINEERING TEAM Schedule a time to meet with our development and engineering team for one-on-one training. They can answer your specific questions regarding our solutions and provide training as needed. This is a great opportunity to receive free personalized training from our developers.
8:00 am – 12:00 pm	DEVELOPMENT STEERING MEETINGS WITH OUR EXECUTIVE TEAM Schedule a time to meet with Dr Kurt Nichol and other members of our executive team to discuss our solutions in a one-on-one setting. This is a great opportunity to ask company specific questions or discuss any feature requests or development input your company would like to request.
11:30 am – 12:30 pm	LUNCH
	CONFERENCE ADJOURNED