

AM	JOINT SESSIONS		
ROOM	LEGACY BALLROOM		
8:15 - 9:00	CHECK-IN   MEET THE TEAM   CONTINENTAL BREAKFAST		
9:00 - 9:05	<b>WELCOME INTRODUCTION</b> Brad Baker, Humanetics		
9:05 - 9:50	<b>CONNECTING THE DOTS: EXPLORING THE SYNERGIES AND INTERFACES OF OUR SAFETY, DIGITAL, AND SENSOR BUSINESS UNITS</b> Chris O'Connor   Mark Westen   Barney Loehnis   Karsten Newbury, Humanetic		
9:50 - 10:10	<b>ENGINEERING EVOLUTION: CONNECTING RECENT ADVANCES</b> Ken Bonello, Humanetics		
10:10 - 10:30	<b>2023 RECENT NHTSA ANNOUNCEMENTS AND DUMMY ROADMAPS</b> Brad Baker, Humanetics		
10:30 - 11:00	<b>EURO NCAP UPDATE</b> Richard Schram, Euro NCAP		
11:00 - 11:15	BREAK		
11:15 - 11:45	<b>THE DIGITAL ATD LAB</b> Steven Van Strien   Austin Kelly, Humanetics		
11:45 - 12:15	<b>INTRODUCING A NEW PRODUCT DEVELOPMENT FOCUSED HBM FOR VEHICLE SAFETY APPLICATIONS</b> Hermann Steffan, DSD   Werner Leitgeb, Virtual Vehicle		
12:15 - 12:45	<b>CREATING A GLOBAL CULTURE OF SAFETY &amp; QUALITY FOCUS</b> Benjamin Michajlyszyn, Hyundai		
12:45 - 1:30	LUNCH		
1:30 - 2:00	<b>REVIEW OF THOR-AV BIOFIDELITY RESULTS AND INJURY RISK FUNCTION DEVELOPMENT PLAN</b> Dr. Jerry Wang, Humanetics		
PM	HARDWARE SESSIONS	PM	DIGITAL SESSIONS
ROOM	LEGACY BALLROOM	ROOM	BREAKOUT ROOM
2:00 - 2:30	<b>THOR-5F: ENGINEERING THE FUTURE OF FEMALE CRASH TESTING</b> Breanna Greenlees, Humanetics	2:00 - 2:30	<b>RECENT ENHANCEMENTS IN OCCUPANT SAFETY IN LS-DYNA</b> Amit Nair, Ansys
2:30 - 3:00	<b>PEDESTRIAN PROTECTION WITH HEADFORMS AND LEGFORMS</b> Bella Henry, Humanetics	2:30 - 3:00	<b>ATDs FOR FUTURE TESTING SCENARIOS</b> Zaifei Zhou, Humanetics
3:00 - 3:15	BREAK		
PM	JOINT SESSION		
ROOM	LEGACY BALLROOM		
3:15 - 3:45	<b>ADVANCING CRASH AVOIDANCE RATING PROGRAMS TO INCREASE THE RELEVANCE OF FRONT CRASH PREVENTION SYSTEMS TO POLICE-REPORTED CRASHES</b> David Kidd, Insurance Institute for Highway Safety		
3:45 - 4:15	<b>THE MCITY SAFETY ASSESSMENT PROGRAM: A BLUEPRINT FOR L3 AND BEYOND</b> Greg McGuire, Mcity Test Track U-M		
4:15 - 4:45	<b>THE NEXT GENERATION OF ACTIVE SAFETY: 2023 AND BEYOND</b> Brad Baker, Humanetics		
4:45 - 5:15	<b>THE ACTIVE SAFETY PROVING GROUND USING TRACKBASE CONNECT TOOLS</b> Sandy Coleman   Brad Baker, Humanetics		
5:15 - 7:00	COCKTAIL HOUR		

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ROOM	LEGACY BALLROOM		
8:15 - 9:00	CHECK-IN   CONTINENTAL BREAKFAST		
9:00 - 9:30	<b>TOYOTA'S MULTIDISCIPLINARY SAFETY RESEARCH STRATEGY</b> Zhaonan Sun, Toyota CSRC		
9:30 - 10:00	<b>FROM CRASH INJURY DATA TO SAFER VEHICLES: A NEW PATHWAY ENABLED BY PARAMETRIC HUMAN BODY MODELING</b> Matt Reed, University of Michigan Transportation Research Institute		
AM	HARDWARE SESSIONS	AM	DIGITAL SESSIONS
ROOM	LEGACY BALLROOM	ROOM	BREAKOUT ROOM
10:00 - 10:30	<b>THE APPLICATION AND USE OF PRESSURE IMAGING IN IMPACT SCENARIOS</b> Karl Schilling, X-Sensor	10:00 - 10:30	<b>INFLUENCE OF ATD VARIATION ON VIRTUAL DEVELOPMENT OF RESTRAINT SYSTEMS</b> Ke Dong, General Motors
10:30 - 11:00	<b>EVALUATION OF ATD CHARACTERISTICS FOR VERTICAL LOADING AND APPAREL MODERNIZATION</b> Ian Hellstrom, FAA	10:30 - 11:00	<b>H-III 50TH DUMMY CHEST RESPONSE DUE TO UNCOMMON LOAD TRANSFER</b> Pranavrashmi J. Garware, Canoo
11:00 - 11:20	<b>THE LATEST FIBER OPTICS RIB DEVELOPMENTS</b> Dominic Isopi, Humanetics	11:00 - 11:20	<b>DIGITAL PRODUCTS TO ENHANCE SAFETY</b> Kartik Pallavajhala, Humanetics
11:20 - 11:30	BREAK		
AM	JOINT SESSION		
ROOM	LEGACY BALLROOM		
11:30 - 12:00	<b>VIRTUAL DEVELOPMENT PROCESS FOR EURONCAP</b> Mutaz Shkoukani, Joyson Safety		
12:00 - 12:30	<b>COMPARISON OF CHILD RESTRAINT SYSTEM (CRS) INSTALLATION METHODS AND MISUSE DURING FAR-SIDE IMPACT SLED</b> Dr. Julie Mansfield, The Ohio State University Center for Child Injury Prevention Studies		
12:30 - 2:00	LUNCH		

\*EVENT LINE-UP AND TOPICS ARE SUBJECT TO CHANGE

**VENUE INFO**

SUBURBAN COLLECTION SHOWPLACE  
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**EVENT CONTACT**

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