

AM	JOINT SESSIONS		
ROOM	LEGACY BALLROOM		
8:15 - 9:00	CHECK-IN MEET THE TEAM CONTINENTAL BREAKFAST		
9:00 - 9:10	WELCOME INTRODUCTION Brad Baker, Humanetics		
9:10 - 9:40	CONNECTING THE DOTS: EXPLORING THE SYNERGIES AND INTERFACES OF OUR SAFETY, DIGITAL, AND SENSOR BUSINESS UNITS Chris O'Connor Mark Westen Barney Loehnis Karsten Newbury, Humanetic		
9:40 - 10:00	ENGINEERING EVOLUTION: CONNECTING RECENT ADVANCES Ken Bonello, Humanetics		
10:00 - 10:15	2023 RECENT NHTSA ANNOUNCEMENTS AND DUMMY ROADMAPS Brad Baker, Humanetics		
10:15 - 10:45	EURO NCAP UPDATE Richard Schram		
10:45 - 11:00	BREAK		
11:00 - 11:30	DIGITAL ROADMAP - ATD CONNECT - DIGITAL LAB Karsten Newbury Steven Van Strien, Humanetics		
11:30 - 12:00	INTRODUCING A NEW PRODUCT DEVELOPMENT FOCUSED HBM FOR VEHICLE SAFETY APPLICATIONS Hermann Steffan, DSD Werner Leitgeb, Virtual Vehicle		
12:00 - 12:30	CREATING A GLOBAL CULTURE OF SAFETY & QUALITY FOCUS Benjamin Michajlyszyn, Hyundai		
12:30 - 1:15	LUNCH		
PM	HARDWARE SESSIONS	PM	DIGITAL SESSIONS
ROOM	LEGACY BALLROOM	ROOM	BREAKOUT ROOM
1:15 - 1:40	REVIEW OF THOR-AV BIOFIDELITY RESULTS AND INJURY RISK FUNCTION DEVELOPMENT PLAN Dr. Jerry Wang, Humanetics	1:15 - 1:40	CAE ROADMAP AND FUTURE APPLICATIONS Robert Kant Humanetics
1:40 - 2:00	THOR-SF: ENGINEERING THE FUTURE OF FEMALE CRASH TESTING Breanna Greenlees, Humanetics	1:40 - 2:00	RECENT ENHANCEMENTS IN OCCUPANT SAFETY IN LS-DYNA Amit Nair, Ansys
2:00 - 2:30	APLI-FLEX-PLI & PED HEADFORM Bella Henry Humanetics	2:00 - 2:30	DIGITAL PRODUCTS TO ENHANCE SAFETY Kartik Pallavajhala, Humanetics
2:30 - 3:00	BASEWARE SOLUTIONS AND DAS Austin Kelly, Humanetics	2:30 - 3:00	SAFETY TOOL/ BODY SCANNING Andre Luebke, Humanetics
3:00 - 3:15	BREAK		
PM	JOINT SESSION		
ROOM	LEGACY BALLROOM		
3:15 - 3:45	ADVANCING CRASH AVOIDANCE RATING PROGRAMS TO INCREASE THE RELEVANCE OF FRONT CRASH PREVENTION SYSTEMS TO POLICE-REPORTED CRASHES David Kidd, IIHS		
3:45 - 4:15	ACTIVE SAFETY PORTFOLIO Brad Baker, Humanetics		
4:15 - 4:45	THE MCITY SAFETY ASSESSMENT PROGRAM: A BLUEPRINT FOR L3 AND BEYOND Greg McGuire Mcity U-M		
4:45 - 5:15	INTRODUCING TRACK BASE CONNECT Michael Morgan, Humanetics		
5:15 - 7:00	COCKTAIL HOUR		

AM	JOINT SESSION		
ROOM	LEGACY BALLROOM		
8:15 - 9:00	CHECK-IN CONTINENTAL BREAKFAST		
9:00 - 9:30	TOYOTA'S MULTIDISCIPLINARY SAFETY RESEARCH STRATEGY Zhaonan Sun		
9:30 - 10:00	FROM CRASH INJURY DATA TO SAFER VEHICLES: A NEW PATHWAY ENABLED BY PARAMETRIC HUMAN BODY MODELING Matt Reed, UMTRI		
AM	HARDWARE SESSIONS	AM	DIGITAL SESSIONS
ROOM	LEGACY BALLROOM	ROOM	BREAKOUT ROOM
10:00 - 10:30	THE APPLICATION AND USE OF PRESSURE IMAGING IN IMPACT SCENARIOS Karl Schilling, X-Sensor	10:00 - 10:30	INFLUENCE OF ATD VARIATION ON VIRTUAL DEVELOPMENT OF RESTRAINT SYSTEMS Ke Dong, General Motors
10:30 - 11:00	EVALUATION OF ATD CHARACTERISTICS FOR VERTICAL LOADING AND APPAREL MODERNIZATION Ian Hellstorm, FAA	10:30 - 11:00	H-III 50TH DUMMY CHEST RESPONSE DUE TO UNCOMMON LOAD TRANSFER Pranavrashmi J. Garware, Canoo
11:00 - 11:20	THE LATEST FIBER OPTICS RIB DEVELOPMENTS Dominic Isopi, Humanetics	11:00 - 11:20	ATD FE MODELS FOR FUTURE TESTING SCENARIOS Zaifei Zhou Humanetics
11:20 - 11:30	BREAK		
AM	JOINT SESSION		
ROOM	LEGACY BALLROOM		
11:30 - 12:00	VIRTUAL DEVELOPMENT PROCESS FOR EURONCAP Mutaz Shkoukani, Joyson Safety		
12:00 - 12:30	COMPARISON OF CHILD RESTRAINT SYSTEM (CRS) INSTALLATION METHODS AND MISUSE DURING FAR-SIDE IMPACT SLED Dr. Julie Mansfield, CCHIPS		
12:30 - 2:00	LUNCH		

*EVENT LINE-UP AND TOPICS ARE SUBJECT TO CHANGE

VENUE INFO

SUBURBAN COLLECTION SHOWPLACE
46100 GRAND RIVER AVE
NOVI, MI 48374

EVENT CONTACT

KELLI BAIRD
kbaird@humaneticsgroup.com
MARK BROWN
mbrown@humaneticsgroup.com