

AGENDA - 2022 Airlines for America Nondestructive Forum

Tuesday - September 27, 2022

8:00am		SAE AMS K Meeting - Nondestructive Methods and Processes Committee	Regency DE
10:00am		REGISTRATION	Foyer Regency DE
3:00pm		NDT Network Meeting	Directors
8:00am		MPIG Meeting	Live Oak
8:00am		SHM Meeting	Pecan
5:00pm-11:00pm		EXHIBIT HALL SETUP	Regency DE

Wednesday - September 28, 2022 (Joint NDT/MPIG/SHM – all day)

7:00am		REGISTRATION	Foyer Regency DE
7:00am		EXHIBIT HALL OPENS	Regency DE
7:00am-8:00am		WELCOME BREAKFAST – Sponsored by Eddify Technologies	Regency DE
8:00am		MPIG Meeting (break out room available as needed)	Live Oak
8:00am		SHM Meeting (break out room available as needed)	Pecan
8:00am		2022 NDT FORUM OPENING SESSION <i>Alex Melton, A4A NDT Network Chair, Delta Airlines</i>	Regency FGH
8:10am		Welcome Keynote – Jay Fisher, SW Research Institute	
9:00am		Roll call introductions moderated by sub team chairs (NDT, MPIG, SHM)	
10:00am		REFRESHMENT BREAK	Regency DE
10:45am		Panel Discussion- How MSG3 meets NDT & SHM - an overview of the origin of SSI to SDI creation w/interface to the NDT manual extended to SHM innovation. Manny Gdalevitch, Alexander Melton, David Piotrowski	
11:45am		LUNCH – Co-Sponsored by SW Airlines and UAL	Garden Terrace
12:30pm		Dessert and Coffee – Sponsored by JetBlue	Regency DE
1:00pm		Panel Discussion (AHM, SHM, MPIG, FAA) Overview IP180, Regulatory guidance, SAE ARPs and ACM / AHM use cases Rhonda Walthall (SAE), Dragos Budeanu (IATA), Jeff Miller (Boeing), Marcus Labay (FAA)*, Ravi Rajamani (SAE) (*tentative)	

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2:30pm		Southwest Research Institute (SWI) Research Tour (Bus transportation to / from SWI)	Off Site
5:30 pm		Return from Southwest Research Institute (SWI) Research Tour	
6:00pm		HOSPITALITY SUITES OPEN	

Thursday – September 29, 2022

7:00am		REGISTRATION	Foyer Regency DE
7:00am		EXHIBIT HALL OPENS	Regency DE
7:00am		CONTINENTAL BREAKFAST – Sponsored by Vibrant NDT	Regency DE
8:00am		MPIG Meeting	Live Oak
8:00am		AISC - SHM Meeting	Pecan
8:00am		2022 NDT FORUM DAY TWO OPENS <i>A4A NDT Network Chair</i>	Regency FGH
8:00am		Operator round table (challenging issues)	
8:30am			
9:00am			
9:30am		Detection Sensitivity Analysis of a Novel Fatigue Crack Gauge Comparing a Traditional MIL-HDBK-1823A Probability of Detection Assessment with Alternative Statistical Models Seth S. Kessler ^[1] , Ph.D., William Q. Meeker ^[2] , Ph.D., Christine M. Schubert Kabban ^[3] , Ph.D.	
10:00am		REFRESHMENT BREAK	Regency DE
10:45am		Committee K report out (15 minutes)	
11:15am		Probability of Detection (PoD) vs Reliability Tim Kinsella	
12:00pm		Lunch SAE/NDT Innovation Award Presentation – Sponsored by Delta TechOps	Garden Terrace
1:00pm		Dessert and Coffee	Regency DE
1:30pm		Discrete SHM of strength losses due to composite structure damages Marie-Anne De Smet & Charles Bracoud, DFinder SAS	
2:00pm		SHM detection capability demonstration: the POD - design of experiments relationship (Airbus)	
2:30pm			
3:00pm		REFRESHMENT BREAK	Regency DE

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3:45pm		Real-Time Condition-based Maintenance for adaptive Aircraft Maintenance planning (ReMAP) – Delft University	
4:15pm			
4:45pm			
5:15pm			
6:00pm		HOSPITALITY SUITES OPEN	

Friday – September 30, 2022

7:00am		REGISTRATION	Foyer Regency DE
7:00am		CONTINENTAL BREAKFAST- Sponsored by Boeing	Regency DE
8:15am		2022 NDT FORUM DAY THREE NDT Network Chair’s Report	Regency FGH
8:30am		NDT Training (Delta)	
9:00am		MPIG Meeting	Live Oak
9:30am			
10:00am		REFRESHMENT BREAK	Regency DE
10:30am			
11:00am			
11:30am			
12:00pm		Grand Prize Drawing and Wrap Up	