PACEdays 2023

Passion.
Aviation.
Innovation.

TXT | PACE

3 May 2023

Time	Session
08.30	**Badge pick-up, registration, and welcome snacks**
09.30	**PACE Keynote - Intro to PACEdays and PACE Update** Frank Ehlermann - CEO at PACE
10.15	**Boeing Enterprise Digital Transformation** Jiwan Hayre - Director, Airplane Level Engineering Integration at **Boeing**
10.45	**PACE Future Innovators Awards Teams Presentations** Moderated by Alberto Rolando - Sales Director at PACE & Professor at Politecnico di Milano
11.30	**Contrail Forecasting and Flight Profile Optimization** Frank Opel from PACE, Dinesh Sanekommu from **Google** & Mark Galyen from **American Airlines**
12.00	**Extended Reality on the Industrial Production Line** Andrea Greggio - Head of Engineering and Digitization at **Datwyler**
12.30	**Lunch break**
14.00	**Pacelab for Fleet Planners: From Route Network Analysis to Cabin Configuration** David Anvid - Senior Consultant & Alberto Noferi - Sales Manager at PACE
14.45	**From Flight Simulators to Virtual Instruction: A Pacelab WEAVR and ProSim Collaboration** Fabrizio Sillano - Head of Extended Reality at PACE & Carlos Moran - Head of Training at **ProSim**
15.15	**Defining the Business Case for an Airport from a Fuel Efficiency Perspective** Mark Wilkinson - Director at **Cape Winelands Airport**
15.45	**Coffee break**

	Product Configuration	Design & Performance	Flight Operations	Extended Reality
16.00	**From Efficiency Improvement to a Whole New Digital Collaboration with OEMs** Fabio Liccardo - Technical Director at **Geven**	**Whole Aircraft Design: So What? Textbook, A Sneak Preview** Richard Wilson - Author, Aerospace Consultant	**Joint session with Extended Reality:** A320 Virtual Instuctor: Innovative Training Solutions for Pilots	**A320 Virtual Instructor: Innovative Training Solutions for Pilots** Fabrizio Sillano - Head of Extended Reality at PACE & Carlos Moran - Head of Training at **ProSim**
16.45	**Pacelab ACE: Make the Most Out of Your 3D** Lorenzo Guaita - Head of Professional Services at PACE	**Pacelab Electrification of a Next Generation UAS Using INexpensive Solutions (PENGUINS)** 2nd Lt. Celina Y. Guan, USAF & Samuel P. Ferguson - **ASDL**		

Time	Session
17.15	**PACE Research: Toward a More Sustainable Industry** Michele Sesana - Innovation Manager at **TXT Group** & Andrea Demarin - Program Manager at **Avia Aero** (EDF Neumann Project)
17.45	**PACE Future Innovators Awards Ceremony** Moderated by Alberto Rolando - Sales Director at PACE & Professor at **Politecnico di Milano**
18.00	**Sessions end**
18.30	**Start heading to the Soho House**

Design & Performance · Extended Reality · Product Configuration · Flight Operations

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4 May 2023

Time	
08.30	**Good Morning coffee**
09.15	**PACE in Action: From Predesign to Operational Efficiency, the Story of Pacelab in the Aviation Value Chain** Fabio Ortalli - Managing Director at PACE & the PACE Product Management Team

	Product Configuration	Design & Performance	Flight Operations	Extended Reality
10.15	**Pacelab ACE: How to Take Your Aircraft Configurations from Sales to the Factory Floor** Daniel Schultheis from PACE Nadiia Cherniavska from ELEKS	**Modelling Energy Storage on Zero-Carbon Emission Aircraft in Pacelab APD** Ritvik Anand – Senior Technologist, Whole Aircraft at the **Aerospace Technology Institute (ATI)**	**Improved Performance Optimization Using Tail-Specific Drag Profiles: Fact or Fiction** David Anvid - Senior Consultant at PACE	**How XR & AI Improve Service and Manufacturing** Marta Furgal - XR Technology Lead & Piotr Misiak - AI Technology Lead at **Hitachi Energy**
11.00	**Panel Discussion: Data Sharing in Cabin Configuration** Fabio Liccardo - **Geven** Alexandre Podda - **Airbus** Florian Rauch - **Recaro** Alex van Schoonhoven - **Boeing**	**Grounding Fossil Fuels: Innovating Propulsion via Mission Analysis** Mathias Emeneth - Senior Consultant at PACE	**Joint session with XR:** Pilot Workload Analysis for VR Training Applications	**Pilot Workload Analysis for VR Training: A Neurophysiological Approach** Pietro Aricò - Senior Project Manageer at **BrainSigns**
11.45	**Pacelab ACE myLayout Product Highlights** Luca Angelucci - Application Engineer at PACE	**How to Simulate Hybrid Electric Propulsion in Pacelab APD & SysArc** Florian Troeltsch - Overall Aircraft Design Engineer at **Deutsche Aircraft**	**FPO Cloud & FPO SR What's New: Product Demonstration and Updates** Marco Jany and Frank Opel from PACE & Matt Blake from **Nexteon**	
12.15	**Lunch break**			
13.45	**Pacelab ACE What's New: Product Updates & Roadmap 2023** Featuring myCabin, myPlane, myFleet, Pacelab HALO & more	**Pacelab APD & Mission User Group Workshop and Roadmap** The Pacelab APD & SysArc + Pacelab Mission teams	**Pacelab FPO User Group Workshop** Wilhelm Rumler, Eduardo Rangel, Alexey Nevenitsa from PACE & Matt Blake from **Nexteon**	**Pacelab WEAVR What's New: Product Updates & Roadmap 2023** The Pacelab WEAVR team
14.30	Carsten May Daniel Figueroa Daniel Schultheis Luca Angelucci Marcel Mathwig Yevheniia Don	**Pacelab APD & Mission What's New: Product Updates & Roadmap 2023** The Pacelab APD & SysArc + Pacelab Mission teams	**DTN Weather Intelligence Update** Arjen Piest - Strategic Product Manager & Chris Rees - Senior Partner Manager at **DTN**	**User Group Workshop: Set Up Effective Training Programs Using the WEAVR Ecosystem of Apps** The Pacelab WEAVR team
15.15	**Networking and coffee - PACEdays Simulator Landing Challenge Results** Fabio Ortalli - Managing Director at PACE			
16.15	**Conference ends**			

🟧 Design & Performance   🟪 Extended Reality   🟦 Product Configuration   🟩 Flight Operations