

# PACEdays 2018 | Conference Program

09:00 Badge pick-up and welcome snacks | All sessions and breaks take place on the first-floor conference level

Room	Frankfurt		
10:00	<b>Welcome and opening address</b> On the digital transformation highway – Fast tracking innovation in aerospace & aviation Alexander Schneegans, PACE		
11:00	Mini-break		
11:15	<b>Launching a Pacelab Cabin integration</b> Andrew Byron, Boeing Commercial Aircraft Stephanie Hodgson, Boeing Commercial Aircraft		
	<b>Choosing and implementing Pacelab FPO for A350</b> Tom Hakala, Finnair Timo Westerberg, Finnair		
	<b>Mixed Reality Partners: An outlook on technology and applications</b> Joe Varrasso, Microsoft		
12:45	Lunch break		
Room	Dresden	Stuttgart	München
Track	Preliminary Design	Product Configuration	Flight Operations
14:15	<b>CUSTOMER REPORT</b> <b>Keeping an eye open on supersonic aircraft – Supersonic studies with Pacelab APD</b> Thomas Poquet, SAFRAN Aircraft Engines	<b>TECHNOLOGY SHOWCASE</b> <b>Mixed reality pushing boundaries in product configuration, training &amp; maintenance</b> <b>Demonstrations &amp; industrial applications:</b> – MR in the aircraft configuration process – From cabin configuration to crew training – Ops training and maintenance support Michele Sesana, TXT Romain Schoemaeker, PACE	<b>FEATURES PREVIEW</b> <b>Advanced en-route operational efficiency management</b> <b>Introducing Pacelab Flight Profile Optimizer 3.0:</b> – New & updated features – Integrating Pacelab CI OPS – Turbulence module – Live software demo Sandra Bischke, PACE Frank Opel, PACE
	<b>CUSTOMER REPORT</b> <b>Propulsive system integration in Pacelab APD – Broadening the scope</b> Charline Crabé, ISAE-SUPAERO Aleksandar Joksimović, ISAE-SUPAERO	<b>CUSTOMER REPORT</b> <b>Training &amp; simulation in industrial application</b> Paolo Luti, FERCHAU Engineering	
15:45	Coffee break		
Room	Dresden	Stuttgart	München
Track	Preliminary Design	Product Configuration	Flight Operations
16:30	<b>RESEARCH &amp; INNOVATION</b> <b>Aerodynamic simulation with propeller effects for aircraft with hybrid-electric distributed propulsion</b> Prof. Dr. Pradeep Raj Virginia Tech	<b>PRODUCT SHOWCASE</b> <b>Collaborative, web-based options configuration complementing the Pacelab Cabin product family:</b> – Live software demo – Integration with Pacelab server infrastructure Carsten May, PACE Romain Schoemaeker, PACE	<b>PRODUCT SHOWCASE</b> <b>Internet cloud-power boosting operational efficiency</b> <b>Introducing the all-new Pacelab Flight Profile Optimizer Cloud:</b> – Features – Product and business model – Live software demo Mark Galyen, American Airlines Frank Opel, PACE
	<b>CUSTOMER REPORT</b> <b>Web-based technology assessment for the UK aerospace industry</b> Dr. Alice Stitt, Aerospace Technology Institute		



18:00 Sessions conclude. Group departure to Nola's networking dinner at 19:00 from the main entrance foyer.

08:30 Good morning coffee | All sessions and breaks take place on the first-floor conference level

Room	Dresden	Stuttgart	Berlin	München
Track	Preliminary Design	Product Configuration	Training & Simulation	Aircraft Analysis   Flight Operations
09:00	<b>FEATURES PREVIEW</b> From tube & wing aircraft towards an air-vehicle design system Introducing Pacelab Suite   APD 7.0 Tobias Handschuck, PACE Mathias Emeneth, PACE	<b>PRODUCT SHOWCASE</b> Implementing the digital thread in aircraft configuration, part 1 Introducing the Pacelab Aircraft Configuration Environment: — Product model — Web-based options configuration — Next generation options authoring — Collaboration & lifecycle management — Integration into the digital thread — Live software demo Carsten May, PACE Romain Schoemaeker, PACE	<b>PRODUCT SHOWCASE</b> Mixed and virtual reality to empower training and provide field support Introducing Pacelab WEAVR: — Features — Product roadmap Michele Sesana, TXT Jacopo Gasparetti, TXT	<b>FEATURES PREVIEW</b> Cost-index optimized trajectories for airline marketing Introducing Pacelab Mission Suite 6.8: — New & updated features — Live software demo Henry Puls, PACE
	<b>MODELING WORKSHOP</b> New aircraft configurations with Pacelab APD Tobias Handschuck, PACE Mathias Emeneth, PACE			

10:30 Coffee break

Track	Preliminary Design	Product Configuration	Aircraft Analysis & Evaluation	Flight Operations	
11:15	<b>CUSTOMER REPORT</b> SAFRAN development paths on rotors configurations for preliminary design Capucine Senné, SAFRAN Tech Clélia Level, SAFRAN Tech	<b>PRODUCT SHOWCASE</b> Implementing the digital thread in aircraft configuration, part 2 Carsten May, PACE Romain Schoemaeker, PACE	<b>CUSTOMER REPORT</b> Supporting the aircraft marketing and sales process with Pacelab products Adriano Santos, Embraer	<b>CUSTOMER REPORT</b> IP connectivity for flight operations – Making the business case – Inmarsat Anthony Spouncer, Inmarsat	
	<b>DESIGN STUDY</b> Comparing all-electric & parallel-hybrid-electric propulsion architectures for a regional transport aircraft Mathias Emeneth, PACE		<b>CUSTOMER REPORT</b> Pacelab Mission Suite: Experiences and expectations Marcelo Alves Araujo, ATR		<b>CUSTOMER REPORT</b> How to change decision-making tools hierarchy Art Parra, Hawaiian Airlines
	<b>FEATURES PREVIEW</b> In-depth analysis of electric & hybrid-electric propulsion architectures Introducing Pacelab SysArc 7.0 Mathias Emeneth, PACE Carlos Castro, PACE		<b>PROFESSIONAL SERVICES</b> End-to-end services for ready-to-use catalogs and 3D visualization Marius Kelm, PACE		<b>PRODUCT SHOWCASE</b> Empowering aircraft sales with the Pacelab Route Network Analyzer app Alexander Schneegans, PACE

12:45 Lunch break

Track	Preliminary Design	Product Configuration	Aircraft Analysis & Evaluation	Flight Operations
14:15	<b>PRODUCT ROADMAP</b> The next generation design exploration platform Pacelab Suite   APD   SysArc: — Product roadmap 2019 — Discussion & priorities Tobias Handschuck, PACE	<b>PRODUCT UPDATES &amp; ROADMAP</b> Pacelab Cabin & Pacelab Data Management: — Pacelab Cabin 7.9 & 7.10 — Product roadmap 2019 — Discussion & priorities Thomas Georgi, PACE Marcel Mathwig, PACE	<b>PRODUCT ROADMAP</b> Pacelab Mission Suite: — Product roadmap 2019 — Discussion & priorities Henry Puls, PACE	<b>USER GROUP WORKSHOP</b> Pacelab Flight Profile Optimizer: — Product roadmap & vision — Discussion & priorities Hosted by Oliver Kranz and Frank Opel, PACE

15:45 Sessions conclude

