

Transforming Airports with AI

Date	27-29 May 2025 Tuesday, Wednesday, Thursday
Target Audience	<ul style="list-style-type: none"> ● Airport managers ● Airport IT professionals ● Airport strategy responsible ● Airport operations
Focus Topics	<ul style="list-style-type: none"> ● (TAM Total Airport Management) ● AI role in airport management ● TAM stakeholder management ● TAM systems (airside, landside) ● Technology challenges ● TAM latest trends ● Case Studies of Airport AI Integration ● Success experiences and lessons learnt
Program Sessions:	<ul style="list-style-type: none"> ● The Future of Airport Management ● Understanding TAM: Concepts & Key Components ● Data-Driven Decision Making in Airport Management ● Practical workshop: Challenges & Opportunities in Modern Airport Operations ● AI-Powered Passenger Flow Optimization. Biometrics (DXB) ● AI in Air Traffic & Ground Handling Management ● TAM Operational Models & Benefits ● Overcoming Resistance to AI Adoption: The Role of Collaboration: Airports, Airlines, and Tech Providers ● Current AI projects being implemented at airports across Europe ● Case Study: Smart Airports Leading the Way (TAV) ● Workshop: AI-Enabled Predictive Maintenance (AUH) ● AI for Security & Safety in Airports <ul style="list-style-type: none"> ○ AI in Baggage Screening & Threat Detection ○ Facial Recognition & Biometric-Based Passenger Authentication ○ AI-Powered Emergency Response Scenarios ● Digital transformation. Smart Airports & Sustainability Through AI ● AI for Sustainable & Eco-Friendly Airports. Workshop: Implementing AI Solutions for Green Airport Initiatives ● TAM Implementation Strategies ● Building an AI-Ready Airport Strategy. Overcoming Challenges in AI Deployment ● The Road Ahead – What’s Next for AI in TAM?

**Event
Format**

- Single track
- Mid-morning Coffee Break, Lunch and 2nd Coffee Break daily
- 2-day Discussions based on concepts, experience
- Ideally 2 Business Cases with practical examples
- Last day half a day Airport Practical Visit
- Certificate Award