AIRPORTECH 2026 Symposium Agenda

1/26/2026 - Rev. 059

Monday
2/2/2026 - ___

- Travel Day/ On-site Prep

Tuesday
2/3/2026 - ___

- 9-11 am
  - SMART Board Meeting (8)
- 11-5 pm
  - Exhibitor Setup
- 12-1:30 pm
  - SMART Association Advisory Team Lunch Meeting (21)
    - SMART: David Tamir
- 2:00-5:00 pm
  - Short Courses
    - 2:00-3:00 pm
      - Scaling Everyday Innovation in Airports: How to Transform Culture and Build an "AI-Ready" Organization (1)
        - GIANT Innovation: David Dabscheck
    - 3:00 pm
      - Coffee Break
    - 3:15-5:00 pm
      - Automating BIM Standards Checking & Data Harvesting via Safe Software's FME (9)
        - PDBM: Jorge Quiroz, Safe Software: Dave Campanas, SMART: David Tamir, x-Spatial: Ed Maghboul
- 6-7 pm
  - Blue Lagoon/Poolside Evening Cocktail Reception (8)

Wednesday
2/4/2026 - ___

- 7:30 - 8:30 am
  - Breakfast with Exhibitors
- All Day Plenary Session
  - Morning Symposium Launch
    - 8:30 - 12:00 noon
      - 8:30 am
        - Welcome to Miami AIRPORTECH 2026 Opening Day Remarks
          - SMART Association CEO (6)
            - SMART: David Tamir
          - Miami-Dade Aviation Department (MDAD) (6)
            - MDAD: Maurice Jenkins
      - 9:15 am
        - Keynote Presentation
          - N+P: Christiane Bausback
          - Beyond Automation: Designing the Human Experience in the Age of Airport Robotics (1)
            - N+P: Christiane Bausback
          - Q&A Panel (4)
            - N+P: Christiane Bausback
      - 10:00 am
        - Coffee Break with Exhibitors
      - 10:15 am
        - Introducing SMART's Eagles Nest Forum Evaluating Emerging Technology Innovations for Airports
          - N+P: Christiane Bausback, SMART: David Tamir
          - Round-1
            - AI-Powered Robotics Emerging Solutions (12)
      - 11:15 am
        - Driving Airport Innovations & Overcoming Challenges [Panel Presentation/Discussion] (4)
          - GIANT Innovation: David Dabscheck
    - 12:00-1:00 pm
      - Lunch with Special Presentation
        - 12:20 pm
          - "Fireside Chat" with Maurice Jenkins, Miami-Dade Aviation Department's Chief Innovation Officer
            - Introba: Chris Runde, MDAD: Maurice Jenkins
  - Afternoon AI Sessions
    - 1:15 - 5:00 pm
      - 1:15 pm
        - Total Airport Management Intelligence (TAMI) with Meta-AI [Panel Presentation/Discussion] (5)
          - SMART: David Tamir
      - 2:00 pm
        - Airport Data Center & Communications Infrastructure re-Design in Support of TAMI with Meta-AI [Presentation & Panel Q&A] (3)
          - Introba: Undra Patrick
      - 2:45 pm
        - Coffee Break with Exhibitors
      - 3:00 pm
        - Eagles Nest Round-2
          - AI-Powered VMS/LiDAR Emerging Solutions (15)
      - 4:00 pm
        - Eagles Nest Round-3
          - Airport Management AI Emerging Solutions (11)
- 5-5:30 pm break
- 5:30-6:30 pm
  - Cocktails
  - Exhibitor Introductions
- 6:30-9 pm
  - Airport Technology Innovators Awards Banquet Dinner (16)

Thursday
2/5/2026 - ___

- 7:30 - 8:30 am
  - Breakfast with Exhibitors
- Morning Parallel Airport Technology Innovation Use-Case Sessions
  - 8:30 - 12:00 noon
    - Track-A
      - 8:30 - 10:00 am
        - Session A1:
          - Airport Capital Improvement Program (CIP) Digitalization Use-Cases
            - SMART: David Tamir
            - 8:30 am
              - Miami International Airport's CIP Digitalization Approach (3)
                - MDAD: Jorge Gonzales, MDAD: Natalie McCudden
            - 8:50 am
              - CLT CIP Lifecycle Digitalization from Planning & Procurement through Design & Construction and more: via Trimble Unity Construct (e-Builder) (4)
                - CLT: Crystal-Rose Rogers, HNTB: Jason Rietman
            - 9:30 am
              - Operational Activation and Training (ORAT) Platform by Citiri (2)
                - Citiri: Ortez Gude
      - 10:00 am
        - Coffee Break with Exhibitors
      - 10:15 - 12:00 noon
        - Session A2:
          - Airport Asset Management Digitalization Use-Cases
            - Barich: Majed Khater
            - 10:15 am
              - Lessons Learned at Las Vegas Int'l Airport (LAS)
                - Barich: Majed Khater
            - 10:30 am
              - PANYNJ Enterprise Asset Management Digitalization (3)
                - PANYNJ: Robert Kumapley, Symetri: Jeff Chen
            - 11:00 am
              - Part-139 Digitalization via Simplify i3 (at SFB-HRL-BCT-ISM-MCO) (3)
                - EPIC: Dr. Prasad Chittaluru, SFB: Bryon Morgan
            - 11:30 am
              - Miami Dade ITD-Esri Support for MDAD (2)
                - MDITD: Jose Rodriguez
    - Track-B
      - 8:30 - 10:00 am
        - Session B1:
          - Airport Operations Optimization Use-Cases
            - Introba: Chris Runde
            - 8:30 am
              - Airfield Safety at an Inflection Point: Moving Beyond Reactive Tools (2)
                - Cignus: Jerry Schwinghammer
            - 9:00 am
              - ACDM/AOP platforms by Indra for complete situational awareness of the airport from ATC to Terminal (2)
                - Indra: Lidia Muñoz
            - 9:30 am
              - Virtual Ramp Control: How Technology Elevates the Controller to Improve Airport Operations (at MCO, BNA, SEA, FLL, and MCI) (2)
                - RVA: Travis Marshall O'Connor
      - 10:00 am
        - Coffee Break with Exhibitors
      - 10:15 - 12:00 noon
        - Session B2:
          - Airport User Experience (UX) Hyper-Personalization Use-Cases
            - N+P: Christiane Bausback
            - 10:15 am
              - Airport UX Design for Varying Personas by N+P
                - N+P: Christiane Bausback
            - 10:45 am
              - Wayfinding for various Airport Users by Mapped-in (4)
                - Mappedin: Michael Law, Mappedin: Yuval Kossovsky
            - 11:15 am
              - PAX Security Screening AI-Powered Slot Management from AMS and beyond... (1)
                - TimeSlotsPro: Jeroen Swart
            - 11:45 am
              - Wrap-up Discussion
- 12:00 - 1:00 pm
  - Lunch with Special Presentation
    - Support/Sponsors: EPIC
    - 12:20 - 1:00 pm
      - Embry Riddle Aeronautical University (ERAU) Lunch Presentation (2)
        - ERAU: Aaron Glassman
- Afternoon Parallel Airport Technology Innovation Use-Case Sessions
  - 1:15 - 5:00 PM
    - Track-A
      - 1:15 - 3:00 pm
        - Session A3:
          - Airport Digital Twin Use-Cases
            - SMART: David Tamir
            - 1:15 pm
              - Introduction to Airport Enterprise Management Digital Twins & Panel Discussion (5)
                - SMART: David Tamir
            - 2:00 pm
              - LAX Reality Captured Digital Twin Integrated with Airport Geospatial Information System (AEGIS) (2)
                - x-Spatial: Ed Maghboul, x-Spatial: John White
            - 2:30 pm
              - TPA's Living LiDAR Lab & Enterprise Impact (3)
                - SOTEREON.AI: Jodie Brinkerhoff, TPA: Doug Wycoff
      - 3:00 pm
        - Coffee Break with Exhibitors
      - 3:15 pm - 5:00 pm
        - Session A4:
          - Airport Robotics-Autonomation-Drones (RAD) Use-Cases
            - EPIC: Dr. Prasad Chittaluru
            - 3:15 pm
              - Airport Robotic Applications (2)
                - RobotLAB: Elad Inbar
            - 4:00 pm
              - Baggage Handling Autonomous Ground Vehicles (AGV)s (1)
                - SwRI: Jerry Towler
            - 4:30 PM
              - AI powered Safety/Security Drone Inspections (2)
                - Silent Falcon: Grant Bishop
    - Track-B
      - 1:15 - 3:00 pm
        - Session B3:
          - Airport Electrification Resilience & Sustainability Use-Cases
            - MDAD: Dr. Patricia Gomez
            - 1:15 pm
              - MIA's Innovative Sustainability Program Overview (2)
                - MDAD: Dr. Patricia Gomez, MDAD: Maurice Jenkins
            - 1:35 pm
              - Energy Resilience Runway: Microgrids Taking Off [Panel Session] (4)
                - MDAD: Dr. Patricia Gomez
            - 2:30 pm
              - Smaller Airports on the Path to Become Energy Hubs by ClearSkies (2)
                - ClearSkies: Dr. Lynn Creelman
      - 3:00 pm
        - Coffee Break with Exhibitors
      - 3:15 - 5:00 pm
        - Session B4:
          - Airport Data Communications Infrastructure & Cybersecurity Use-Cases
            - MDAD: James St. Louis
            - 3:15 pm
              - MIA's Data Centers & Communications Infrastructure Digital Twin using Patch Manager (2)
                - MDAD: Johnathan Lewis
            - 3:45 pm
              - Building Airport Cyber Resilience: Lessons Learned from Maryland Aviation Administration (MAA)'s Cybersecurity Tabletop Exercise (2)
                - ITInova: Carolina Villegas
            - 4:15 pm
              - Panel Discussion on Advancing Airport Data Communications Infrastructure and Cybersecurity (4)
                - MDAD: James St. Louis
- 5-6 PM
  - Technology Showcase Happy Hour (4)
    - Support/Sponsors: Trimble
- 7 PM Group Dinners
  - Miracle Mile Restaurants
  - Miami Beach

Friday
2/6/2026 - ___

- 7:30 - 8:30 AM
  - Breakfast with Exhibitors
- 8:30 - 12:00 Noon
  - Morning Parallel Sessions
    - Session A5:
      - Short Courses on Achieving & Sustaining Airport Digital Twins
        - 8:30 am
          - How to Develop a BIM-centric Digital Ecosystem: A Blueprint for an Airport Digital Twin (1)
            - Dr. Basak Keskin Orese
        - 9:30 am
          - Coffee Break with Exhibitors
        - 9:45 am
          - Digital Twin Open Architecture Spatial DBMS Approach (2)
            - x-Spatial: Ed Maghboul, x-Spatial: John White
        - 10:45 am
          - Coffee Break with Exhibitors
        - 11:00 am
          - Developing Effective BIM Data Standards to Support Airport Projects and Sustainable Enterprise Digital Twins (1)
            - PDBM: Jorge Quiroz
    - Session B5:
      - Short Courses on Improving Airport Business Processes via Technology Innovation Implementations
        - 8:30 am
          - Airport Technology Road-Mapping and System Implementation Best Practices
            - SMART: David Tamir
        - 9:00 am
          - Business Process Modeling & KPI Metrics
            - SMART: David Tamir
        - 9:30 am
          - Coffee Break with Exhibitors
        - 9:45 am
          - Why Computerized Maintenance Management System (CMMS) Projects Fail in Airports: A Dual Examination of Technical Gaps and Human Factors (1)
            - TRO: Dr. Serah Sanni, TRO: Richard Beer
        - 10:45 am
          - Coffee Break with Exhibitors
        - 11:00 am
          - Microsoft BI with AI (Fabric)
- 1:00 pm
  - Site Visit (1)
- 4:00 pm
  - TGIF Celebration at Miami Beach