AIRPORTECH INTERNATIONAL SYMPOSIUM MIAMI 2026

Agenda Details

5.28.2026 - Rev. 6th

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 (11)
  - 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 Dalischeck
  - 3:00 pm — Coffee Break
  - 3:15-5:00 pm — Automating BIM Standards Checking & Data Harvesting via Safe Software's FME (6)
    - FDBM: Jorge Quiroz,
      Safe Software: Dave Campanaro,
      SMART: David Tamir, e-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)
        - MDAD: Maurice Jenkins
        - Deputy Director — Basil Binns
        - Chief Innovation Officer — Maurice Jenkins
        - Information Technology Director — James St. Louis
    - 9:00 am — Keynote Presentation
      - N+P: Christiane Bauzback
      - Beyond Automation: Designing the Human Experience in the Age of Airport Robotics (9)
        - N+P: Christiane Bauzback
      - Q&A Panel
        - RobotLAB
          - RobotLAB: Elad Inbar
        - Southwest Research Institute (SwRI)
          - SwRI: Jerry Towler
        - SOTERCON.AI
          - SOTERCON.AI: Patrick Blattner
        - EPIC Engineering
          - EPIC: Dr. Prasad Chittaluru
    - 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 Bauzback, SMART: David Tamir
      - Round-1 — AI-Powered Robotics Emerging Solutions
        - Q&A Panel
          - Moderator
            - N+P: Christiane Bauzback
          - MDAD
            - MDAD: Johnathan Lewis
          - TPA
            - TPA: Doug Wycoff
          - DEN
            - DEN: Dominic Garcia
          - SwRI
            - SwRI: Jerry Towler
        - Presenters
          - Concierge
            - RobotLAB: Elad Inbar
          - Deliveries (8)
            - RobotLAB: Elad Inbar
          - Security
            - RobotLAB: Elad Inbar
    - 11:15 am — Driving Airport Innovations & Overcoming Challenges [Panel Presentation/Discussion]
      - GIANT Innovation: David Dalischeck
      - MDAD
        - MDAD: Johnathan Lewis
      - TPA
        - TPA: Doug Wycoff
      - DEN
        - DEN: Tom Niland
      - SOTERCON.AI/AAAE (former DFW)
        - SOTERCON.AI: Jodie Brinkerhoff
  - 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]
      - SMART: David Tamir
      - TPA
        - TPA: Doug Wycoff
      - SOTERCON.AI
        - SOTERCON.AI: Patrick Blattner
      - Introba — ACI-NA AI Working Group Co-Lead
        - Introba: Chris Runde
      - DAR
        - DAR: Admon Shami
    - 2:00 pm — Airport Data Center & Communications Infrastructure re-Design in Support of TAMI with Meta-AI [Presentation & Panel Q&A] (7)
      - Introba: Lindra Patrick
    - 2:45 pm — Coffee Break — with Exhibitors
    - 3:00 pm — Eagles Nest Round-2 — AI-Powered VMS/LIDAR Emerging Solutions
      - Q&A Panel
        - Moderator
          - e-Spatial: John White
        - MIA
          - MDAD: Johnathan Lewis
        - CLT
          - CLT: Haley Carr
        - DEN
          - DEN: Tom Niland
        - MCO/FWA
          - FWA: Travis Marshall O'Connor
      - Presenters
        - Silent Falcon UAS Technologies AI-powered Inspections
          - Silent Falcon: Grant Bishop
        - SOTERCON.AI Overwatch: Intelligent Infrastructure for Safer Runways and Public Spaces (2)
          - SOTERCON.AI: Patrick Blattner
        - ASSAIR Apron AI Computer Vision (2)
          - Assair: Jason Fogelman
    - 4:00 pm — Eagles Nest Round-3 — Airport Management AI: Emerging Solutions
      - Q&A Panel
        - Moderator
          - ERAU: Aaron Glassman
        - MIA
          - MDAD: Mike Bryant
        - CLT
          - CLT: Ted Cline
        - LAX
          - LAWA: David Wechan
        - SOTERCON.AI/AAAE (former DFW)
          - SOTERCON.AI: Jodie Brinkerhoff
      - Presenters
        - AI Expert Personas
          - Nowlabs: Rich Griffith
        - AI Governance & Enterprise Chatbot
          - Thinkgos.AI: Tim Walsh
        - AI Inclusion (2)
          - Safe Software: Don Murray
- 5-5:30 pm break
- 5:30-6:30 pm — Cocktails — Exhibitor Introductions
- 6:30-9 pm — Airport Technology Innovators Awards Banquet Dinner (9)

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
      - HNTB: Aaron Ford
      - 8:30 am — Miami International Airport's CIP Digitalization Approach to a Digital Twin (1)
        - 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 (w Bulldozer) (4)
        - CLT: Crystal-Rose Rogers, HNTB: Jason Riekman
      - 9:30 am — Operational Readiness Activation and Training (ORAT) Platform by Cities (2)
        - CWI: Orhei Gulle
    - 10:00 am — Coffee Break — with Exhibitors
    - 10:15 - 12:00 noon — Session A2: Airport Asset Management Digitalization Use-Cases
      - Barch: Majed Khater
      - 10:15 am — Lessons Learned and Best Practices with Airport Asset Management from the Airport Owner's Perspective at Harry Reid Las Vegas Int'l Airport (LAS)
        - Barch: Majed Khater
      - 10:30 am — PANYNJ Enterprise Asset Management Digitalization (1)
        - PANYNJ: Robert Kumapley, Symetri: Jeff Chen
      - 11:00 am — Part 139 Digitalization via Simplify i3 at Orlando Sanford Int'l Airport (1)
        - EPIC: Dr. Prasad Chittaru, SFB: Bryan Morgan
      - 11:30 am — Supporting Miami-Dade Aviation Department with Esri-based Geospatial Applications Improving Airport Asset Management (1)
        - MDATD: 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 Schwaninghammer,
          Cignus: Florian Hafner, Cignus: Peter Kotlick
      - 9:00 am — AI-Powered Video Analytics Enhancing Total Airport Management Platforms for Complete Situational Awareness (2)
        - Avina: Leka Mueller
      - 9:30 am — Virtual Ramp Control: How Technology Elevates the Controller to Improve Airport Operations (at MCO, BNA, SEA, FLL, and MCI) (2)
        - FWA: Travis Marshal 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 Bauzback
      - 10:15 am — Airport UX Design for Varying Personas
        - N+P: Christiane Bauzback
      - 10:45 am — Wayfinding for various Airport Users (8)
        - Mappedin: Michael Lee,
          Mappedin: Yuval Kossovsky
      - 11:15 am — PAX Security Screening AI-Powered Slot Management from AMS and Beyond.... (1)
        - TimeToLiftPro: Jeroen Swart
      - 11:45 am — Airport User Experience (UX) Hyper-Personalization 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
    - ERAU: Aaron Glassman (1)
- 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
        - SMART: David Tamir
        - TPA
          - TPA: Doug Wycoff
        - LAS retired
          - Barch: Majed Khater
        - e-Spatial
          - e-Spatial: Ed Maghboul
        - FDBM
          - FDBM: Jorge Quiroz
        - Mappedin
          - Mappedin: Yuval Kossovsky
      - 2:00 pm — LAX Reality Captured Digital Twin Integrated with Airport Geospatial Information System (AIGIS) (2)
        - e-Spatial: Ed Maghboul, e-Spatial: John White
      - 2:30 pm — TPA's Living LIDAR Lab & Enterprise Impact (1)
        - SOTERCON.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 Chittaru
      - 3:15 pm — Airport Robotics 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 and Resilience Program (2)
        - MDAD: Dr. Patricia Gomez, MDAD: Maurice Jenkins
      - 1:35 pm — Energy Resilience Runway: Microgrids Taking Off [Panel Session]
        - MDAD: Dr. Patricia Gomez
        - Chad Abbey, Vice President, Advanced Technology Integration, Quanta Technology
        - Thomas Curry, Project Director Development, FPL Optional Supplemental Power Services
        - Brett Oakleaf, National Renewable Energy Laboratory (NRL)
        - Alex Haber, Sales Director: State & Local Gov't + EDU, Schneider Electric
      - 2:30 pm — Smaller Airports on the Path to Become Energy Hubs by ClearSkies (2)
        - ClearSkies: Dr. Lynn Greiman
    - 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 (1)
        - TimeToLiftPro: Joel deHaaf
      - 3:45 pm — Building Airport Cyber Resilience: Lessons Learned from Maryland Aviation Administration (MAA)'s Cybersecurity Tabletop Exercise (2)
        - ITRone: Carolina Villegas
      - 4:15 pm — Cybersecurity for Smart Infrastructure: Threats, Case Studies, and Resilience
        - SwRI: Victor Murray
      - 4:45 pm — Airport Data Communications Infrastructure & Cybersecurity Discussion with Presenters and Audience
        - MDAD: James St. Louis
- 5-6 PM — Technology Showcase Happy Hour (4)
  - Support/Sponsors TERRON
- 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 Short Course Sessions
  - Track-A: 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 Kesken Onou
    - 9:30 am — Coffee Break — with Exhibitors
    - 9:45 am — Digital Twin Open Architecture Spatial BIMAS Approach (2)
      - e-Spatial: Ed Maghboul, e-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)
      - FDBM: Jorge Quiroz
  - Track-B: Session B5: Short Courses on Improving Airport Business Processes via Technology Innovation Implementations
    - Airport Technology Road-Mapping and System Implementation Best Practices including Organizational Change Management with Business Process Modeling (BPM)
      - SMART: David Tamir
      - 8:30 am
      - 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 and How to Overcome Them (1)
        - TRO: Dr. Sarah Sarvi, TRO: Richard Beer
      - 10:45 am — Coffee Break — with Exhibitors
      - 11:00 am — Microsoft BI with AI (Fabric) (1)
- 1:00 pm — Site Visit: [Tentative] New Miami Freedom Park Soccer Stadium Complex under Construction next to MIA
- 4:00 pm — TGIF Celebration at Miami Beach