AIRPORTECH INTERNATIONAL SYMPOSIUM MIAMI 2026

Agenda Details

1/28/2026 - Rev. 698

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 (8)
    - 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 (8)
        - SMART: David Tamir
      - Miami-Dade Aviation Department (MDAD)
        - MDAD: Maurice Jenkins
        - Deputy Director — MDAD: Basil Binns
        - Chief Innovation Officer — MDAD: Maurice Jenkins
        - Information Technology Director — MDAD: James St. Louis
    - 9:00 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
        - RobotLAB — RobotLAB: Elad Inbar
        - Southwest Research Institute (SwRI) — Swfti: Jerry Towler
        - SOTEREON.AI — SOTEREON.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 Bausback; SMART: David Tamir
      - Round-1 — AI-Powered Robotics Emerging Solutions
        - Q&A Panel
          - Moderator — N+P: Christiane Bausback
          - MDAD — MDAD: Johnathan Lewis
          - TPA — TPA: Doug Wycoff
          - DEN — DEN: Dominic Garcia
          - SwRI — Swfti: Jerry Towler
        - Presenters
          - [ ] Concierge — RobotLAB: Elad Inbar
          - [ ] Deliveries — RobotLAB: Elad Inbar (2)
          - [ ] Security — RobotLAB: Elad Inbar
    - 11:15 am — [ ] Driving Airport Innovations & Overcoming Challenges [Panel Presentation/Discussion]
      - GIANT Innovation: David Dabscheck
      - MDAD — MDAD: Johnathan Lewis
      - TPA — TPA: Doug Wycoff
      - DEN — DEN: Tom Niland
      - SOTEREON.AI/AAAE (former DFW) — SOTEREON.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
      - ACI-NA AI Working Group Co-Lead
        - TPA — TPA: Doug Wycoff
        - SOTEREON.AI — SOTEREON.AI: Patrick Blattner
        - Introba — 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] (3)
      - Introba: Lindra Patrick
    - 2:45 pm — Coffee Break — with Exhibitors
    - 3:00 pm — Eagles Nest Round-2 — AI-Powered VMS/LiDAR Emerging Solutions
      - Moderator — x-Spatial: John White
      - Q&A Panel
        - MIA — MDAD: Johnathan Lewis
        - CLT — CLT: Haley Cern
        - DEN — DEN: Tom Niland
        - MCO/RVA — RVA: Travis Marshall O'Connor
      - Presenters
        - [ ] Silent Falcon UAS Technologies AI-powered Inspections
          - Silent Falcon: Grant Bishop
        - [ ] SOTEREON.AI Overwatch: Intelligent Infrastructure for Safer Runways and Public Spaces (2)
          - SOTEREON.AI: Patrick Blattner
        - [ ] ASSAIA Apron AI Computer Vision (2)
          - Assaia: Jason Fogelman
    - 4:00 pm — Eagles Nest Round-3 — Airport Management AI Emerging Solutions
      - Moderator — ERAU: Aaron Glassman
      - Q&A Panel
        - MIA — MDAD: Mike Bryant
        - CLT — CLT: Ted Cloine
        - LAX — LAWA: David Jitechian
        - SOTEREON.AI/AAAE (former DFW) — SOTEREON.AI: Jodie Brinkerhoff
      - Presenters
        - [ ] AI Expert Personas
          - Newlabs: Rich Griffith
        - [ ] AI Governance & Enterprise Chatbot
          - ThinkgenAI: 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 (8)

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 Gonzalez, MDAD: Natalie McCuddien
      - 8:50 am — [ ] CLT CIP Lifecycle Digitalization from Planning & Procurement through Design & Construction and more: via Trimble Unity Construct (e-Buildee) (4)
        - CLT: Crystal-Rose Rogers, HNTB: Jason Rietman
      - 9:30 am — [ ] Operational Readiness Activation and Training (ORAT) and Owner Scope Management as the Cornerstone of AI-Enabled Capital Programs (2)
        - CBRI: Ortez Gude
    - 10:00 am — Coffee Break — with Exhibitors
    - 10:15 - 12:00 noon — Session A2: — Airport Asset Management Digitalization Use-Cases
      - Bairich: 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)
        - Bairich: 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 (3)
        - EPIC: Dr. Prasad Chittaluru, SFB: Bryon Morgan
      - 11:30 am — [ ] Supporting Miami-Dade Aviation Department with Esri-based Geospatial Applications Improving Airport Asset Management (11)
        - MGHTG: Jine 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: Florian Hafner, Cignus: Jerry Schwinghammer, Cignus: Peter Kozelsuk
      - 9:00 am — [ ] AI-Poweered Video Analytics Enhancing Total Airport Management Platforms for Complete Situational Awareness (3)
        - 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 — [ ] User eXpereience (UX) & Hyper-Personalization Design Best Practices for Varying Airport User Personas (1)
        - N+P: Christiane Bausback
      - 10:45 am — [ ] One Platform, Multiple Solutions: Fraternal Digital Twins for Different Airport Stakeholders (4)
        - Mappedin: Michael Law, Mappedin: Yuval Kossovsky
      - 11:15 am — [ ] PAX Security Screening AI-Poweered Slot Management from AMS and beyond… (1)
        - TimeSlotsPro: Jeroen Swart
      - 11:45 am — Advancing Airport User Experience (UX) Hyper-Personalization [Discussion with Audience]
- 12:00 - 1:00 pm — Lunch with Special Presentation
  - Support/Sponsors EPIC
  - 12:20 - 1:00 pm — [ ] Embry Riddle Aeronautical University (ERAU) Lunch Presentation (1)
    - 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
        - SMART: David Tamir
        - TPA — TPA: Doug Wycoff
        - LAS-retired — Bairich: Majed Khater
        - x-Spatial — x-Spatial: Ed Maghboul
        - PDBM — PDBM: Jorge Quiroz
        - Mappedin — Mappedin: Yuval Kossovsky
      - 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 (1)
        - 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 Robotics Use-Cases (1)
        - RobotLAB: Elad Inbar
      - 3:45 pm — [ ] Baggage Handling Autonomous Ground Vehicles (AGV)s (1)
        - Swfti: Jerry Towler
      - 4:15 PM — [ ] AI-Poweered Safety & Security Drone Inspections (3)
        - Silent Falcon: Grant Bishop
      - 4:45 PM — Airport Robotics-Autonomation-Drones (RAD) Discussion with Presenters and Audience
        - EPIC: Dr. Prasad Chittaluru
  - Track-B
    - 1:15 - 3:00 pm — Session B3: — Airport Electrification Resilience & Sustainability Use-Cases
      - MDAD: Dr. Patricia Gomez
      - 1:15 pm — [ ] Skyline of Innovation: How MIA is Powering the Future of Resilient Airports (2)
        - MDAD: Dr. Patricia Gomez, MDAD: Maurice Jenkins
      - 1:35 pm — [ ] Energy Resilience Runway: Microgrids Taking Off [Panel Presentation & Discussion]
        - 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 (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)
        - FivePointsInfr: Joel deKeuf
      - 3:45 pm — [ ] Building Airport Cyber Resilience: Lessons Learned from Maryland Aviation Administration (MAA)'s Cybersecurity Tabletop Exercise (1)
        - iThrive: Carolina Villegas
      - 4:15 pm — [ ] Cybersecurity for Smart Infrastructure: Threats, Case Studies, and Resilience
        - Swfti: 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 (8)
  - Support/Sponsors Trimble
- 7 PM Group Dinners
  - Miracle Mile Restaurants
  - Miami Beach

Friday
2/6/2026 - ___

- 7:30 - 8:30 AM — Breakfast — with Exhibitors
- Morning Parallel Short-Course Sessions — 8:30 - 12:00 Noon
  - 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 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 an Airport Enterprise Digital Twin Initiative (1)
      - PDBM: Jorge Quiroz
  - Track-B: — 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 Including Organizational Change Management with Business Process Modeling (BPM)
      - 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 and How to Overcome Them (1)
      - TRO: Dr. Serah Sanni, 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