AIRPORTECH INTERNATIONAL SYMPOSIUM | MIAMI 2026

Agenda Details

2/3/2026 - Rev 729

Monday

1/2/2026 - ____

- 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
  - SMART: David Famir (20)
- 2:00-5:00 pm — Short Courses (15)
- 6-7 pm — Evening Cocktail Reception with Exhibitors (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 Famir
      - 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 Bauback
      - Beyond Automation: Designing the Human Experience in the Age of Airport Robotics (5)
        - N+P: Christiane Bauback
      - Q&A Panel
        - RobotLAB
          - RobotLAB: Elad Inbar
        - Southwest Research Institute (SwRI)
          - SwRI: 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 Bauback; SMART: David Famir
      - Round-1 — AI-Powered Robotics Emerging Solutions
        - Q&A Panel
          - Moderator
            - N+P: Christiane Bauback
          - MDAD
            - MDAD: Johnathan Lewis
          - TPA
            - TPA: Doug Wycoff
          - DEN
            - DEN: Dominic Garcia
          - SwRI
            - SwRI: Jerry Towler
        - Presenters (5)
          - RobotLAB: Elad Inbar
          - [ ] Concierge & Wayfinding
          - [ ] Mobility Assistance including Luggage
          - [ ] Deliveries
          - [ ] Ground Maintenance
          - [ ] Security
    - 11:15 am — [ ] Driving Airport Innovations & Overcoming Challenges [Panel Presentation/Discussion]
      - ISAKT Innovation: David Dabschenk
      - 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 Famir
      - TPA
        - TPA: Doug Wycoff
      - SOTEREON.AI
        - SOTEREON.AI: Patrick Blattner
      - Introba
        - Introba: Chris Runde
          - ACI-NA AI Working Group Co-Lead
      - DAR
        - DAR: Adrnon Shami
    - 2:00 pm — [ ] Airport Data Center & Communications Infrastructure re-Design in Support of TAMI with Meta AI [Presentation & Panel Q&A]
      - Introba: Linda Patrick
      - MIA
        - MDAD: James St. Louis; MDAD: Mike Bryant
      - CLT
        - CLT: Norwell Barber
      - TBD
    - 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 Cerri
        - DEN
          - DEN: Tom Niland
        - MCO/RVA
          - RVA: Travis Marshall O'Connor
      - Presenters (5)
        - [ ] Silent Falcon UAS Technologies AI-Powered Part 139 Safety & Security Inspections: From FOD Detection to Robotic Removal
          - Silent Falcon: Mark Lerter (1)
        - [ ] SOTEREON.AI Overwatch: Intelligent Infrastructure for Safer Runways and Public Spaces
          - SOTEREON.AI: Patrick Blattner (1)
        - [ ] ASSAIA Apron AI Computer Vision
          - Assaia: Jason Fogelman (1)
    - 4:00 pm — Eagles Nest Round 3 — Airport Management AI Emerging Solutions
      - Moderator
        - ERAU: Aaron Glassman
      - Q&A Panel (4)
      - Presenters (5)
        - [ ] AI Expert Personas (1)
          - Novelator: Rich Griffith
        - [ ] AI Inclusion (1)
          - Safe Software: Don Murray
        - [ ] TBD
- 5-5:30 pm break
- 5:30-6:30 pm — Cocktails — Exhibitor Introductions
- 6:30-9 pm — Airport Technology Innovators Awards Banquet Dinner (15)

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 CIP's Digital Migration (8)
        - MDAD: Jorge Gonzalez, MDAD: Natalie McCudden
      - 8:50 am — [ ] CLT CIP Lifecycle Digitalization from Planning & Procurement through Design & Construction and more: via Trimble Unity Construct (e-Builder) (5)
        - 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)
        - Citiri: Ortez Gude
    - 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 — [ ] Lessons Learned: Leveraging 3D Models in Asset Life Cycle Management—Beyond Design & Construction at the PANYNJ (3)
        - PANYNJ: Robert Kumapley; Symetri: Jeff Chen
      - 11:00 am — [ ] Digitalization of Airport Asset Management and Beyond: The Orlando Sanford International Airport Case Study (4)
        - EPC: Dr. Prasad Chittaluru, SFB: Bryon Morgan
      - 11:30 am — [ ] Supporting Miami-Dade Aviation Department with Esri-based Geospatial Applications Improving Airport Asset Management (11)
        - MDTD: 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: Florian Hafner, Cignus: Jerry Schwinghammer, Cignus: Peter Kostuk
      - 9:00 am — [ ] APRON Digital NextGenc Total Airport Management Platforms Accelerated by AI for a complete Airport 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 Bauback
      - 10:15 am — [ ] Hyper-Personalized Passenger Experiences Designing Journeys Before, During, and Beyond the Airport (1)
        - N+P: Christiane Bauback
      - 10:45 am — [ ] One Platform, Multiple Solutions: Fraternal Digital Twins for Different Airport Stakeholders (3)
        - Mappedin: Yuval Kossovsky
      - 11:15 am — [ ] Solving peak congestion with AI-Driven Dynamic Timeslots for Passengers (3)
        - TimeSlotPro: 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 — [ ] Where Technology Meets Talent: Building the Airport Workforce of the Future (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 Famir
      - 1:15 pm — [ ] Introduction to Airport Enterprise Management Digital Twins & Panel Discussion (3)
        - SMART: David Famir
      - 2:00 pm — [ ] LAX Reality Captured Digital Twin Integrated with Airport Geospatial Information System (AEGIS) (2)
        - Continuum: Nate Chian, x-Spatial: Ed Magthiouf, 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 — [ ] From Vision to Reality: Cleaning Automation that Delivers Airport ROI Today (2)
        - RobotLAB: Elad Inbar
      - 3:45 pm — [ ] Automated Ground Support Equipment: Case Study and Path to Scalable Deployment (1)
        - SwRI: Jerry Towler
      - 4:15 PM — [ ] AI-Powered Safety & Security Drone Inspections (1)
        - Silent Falcon: Mark Lerter
      - 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)
        - Clearbiss: 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)
        - FiveNorthstrin: Joel deHaaf
      - 3:45 pm — [ ] Building Airport Cyber Resilience: Lessons Learned from Maryland Aviation Administration (MAA)'s Cybersecurity Tabletop Exercise (2)
        - ITnova: 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 (6)
  - Support/Sponsors: Trinova
- 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 Kenkin Onea
    - 9:30 am — Coffee Break — with Exhibitors
    - 9:45 am — [ ] Digital Twin Open Architecture Spatial DBMS Approach (2)
      - x-Spatial: Ed Magthiouf, 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)
      - FDBIM: 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 Famir
    - 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 Sarro, TRO: Richard Beer
    - 10:45 am — Coffee Break — with Exhibitors
    - 11:00 am — [ ] Leveraging Microsoft Business Intelligence (BI) and Artificial Intelligence (AI) Tools for Airports (1)
      - Microsoft: Sonam Vashist
- 1:00 pm — Site Visit — ? TBD
- 4:00 pm — TGIF Celebration at Miami Beach