

**IATA**

**AVIATION**

**DATA**

**SYMPOSIUM**

**PROGRAM**

▶ [www.iata.org/ads](http://www.iata.org/ads)

**San Francisco, USA**

**10 - 12 June 2020** Hyatt Regency San Francisco

**Driving  
innovation,  
efficiency and  
sustainability -  
Together**



# ADS 2020 A week of Aviation Data

▶ **WORLD'S LEADING AVIATION & TRAVEL DATA AND TECHNOLOGY EVENT.**

8 - 9 June

## INDUSTRY MEETINGS

BY INVITATION ONLY

Aviation Datathon

Aviation Data Working Group

Digital Transformation Advisory Council

DDS User Forum

CargolS User Forum

Architecture & Tech Strategy Board

Airline Cost Conference

FDX User Forum

10 - 11 June

IATA  
AVIATION  
DATA  
SYMPOSIUM

12 June

ARTIFICIAL  
INTELLIGENCE  
LAB

IATA  
AVIATION  
DATA  
SYMPOSIUM



# ADS 2020 Expected Numbers

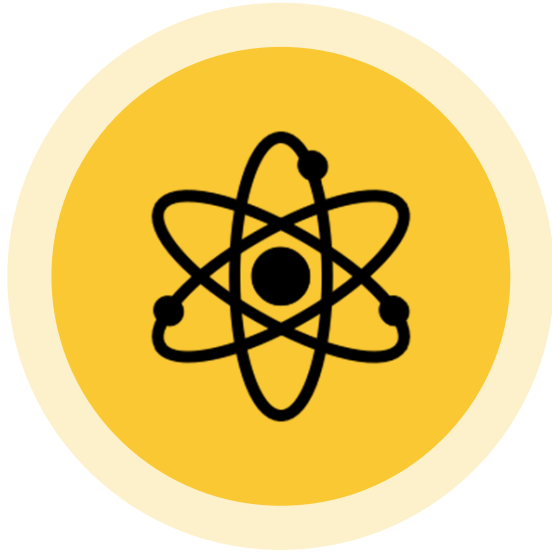
**700+**  
DELEGATES

**110+**  
SPEAKERS

**4**  
SPECIALIZED  
TRACKS

**8**  
INDUSTRY  
MEETINGS  
CO-LOCATED

# ADS 2020 Why we do ADS?



## LEARNING

Creating content for learning about the latest trends, solutions, and best practices, from the leading experts in aviation and the wider travel industry.



## BUSINESS

To facilitate the environment where the data and technology needs of the industry are matched to the available spectrum of solutions.



## NETWORKING

Create the opportunity for likeminded innovators, industry experts and leaders to meet and capitalize on synergies.

# ADS 2020 Highlights Video 2019 Edition



# ADS 2020 Overview

## DAY 1

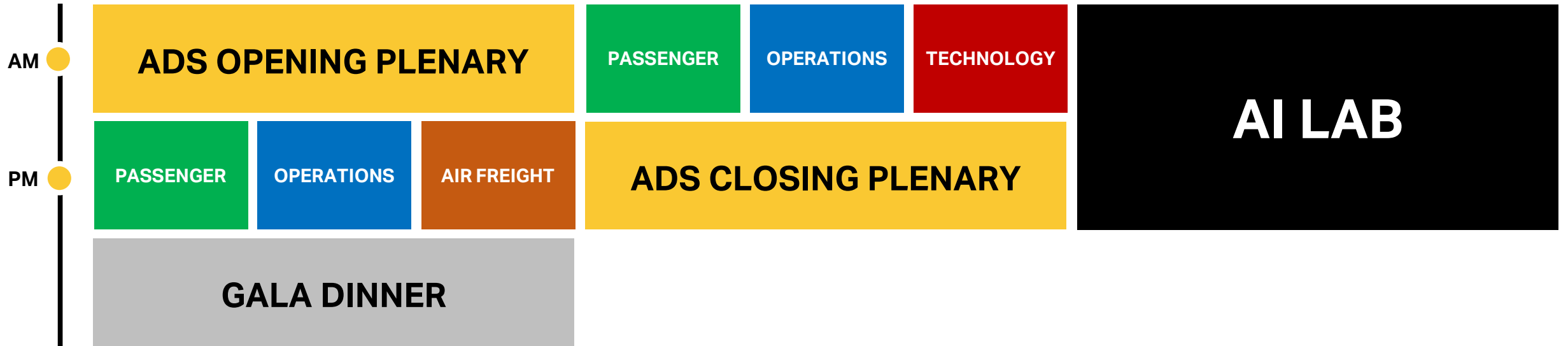
WEDNESDAY 10 JUNE

## DAY 2

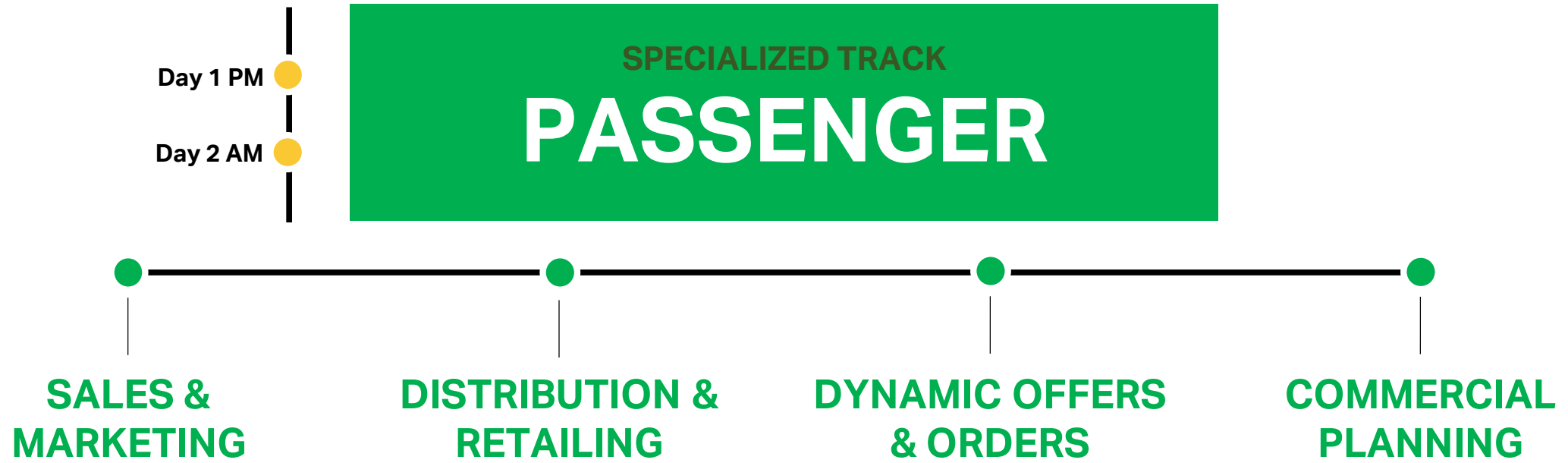
THURSDAY 11 JUNE

## DAY 3

FRIDAY 12 JUNE



# ADS 2020 Passenger Track Overview



## Track Synopsis

As leading airlines embark on the journey towards becoming world leading digital retailers, analysis of historical data is no longer providing sufficient business intelligence. Increasingly airlines are exploring new data sources, data science and advanced analytics. Past and real-time customer behavior, and other data sources are being used to build and enhance algorithms. In this track, the world's leaders in travel retailing will share their experiences, best practices and the latest trends.



# ADS 2020 Operations Track Overview



## Track Synopsis:

Huge amounts of data is generated every second by the airline industry that is challenged to meet growing global demand for mobility in a safe, efficient, environmentally friendly, and economically viable manner. This track is aimed at showcasing the potential of data science applications to aircraft and airspace operations to increase predictability, prioritize potential threats, minimize delays and congestion and enable real-time collaboration around unforeseen events. "



# ADS 2020 Air Freight Track Overview



## Track Synopsis:

An exclusive track focused on commercial as well as operational aspects of air cargo. New technologies, innovations and data capabilities are analyzed and discussed in the context of practical use cases

# ADS 2020 Technology Track Overview

Day 2 AM

SPECIALIZED TRACK

## TECHNOLOGY

**5G & EDGE  
COMPUTING**

**BLOCKCHAIN &  
DISTRIBUTED LEDGERS**

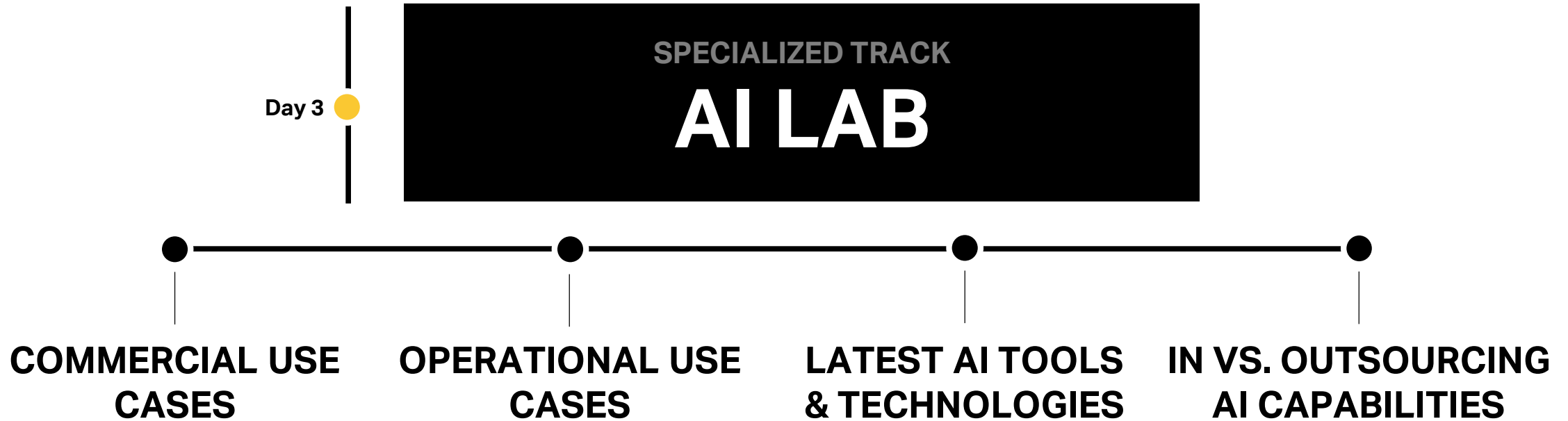
**IMMERSIVE &  
MIXED REALITY**

**AUTONOMOUS  
ROBOTICS & VEHICLES**

### Track Synopsis:

New technologies such as 5G, edge computing, and AI driven robotics are bound to change the landscape of aviation. This track will focus on showing the wide range of these technologies, their potential, maturity, use cases, and strategies how to efficiently implement and bring into production.

# ADS 2020 Artificial Intelligence Lab



## Track Synopsis:

Artificial Intelligence (AI) and Data Science offer a huge opportunity to leverage big data sets to gain concrete benefits. The AI Lab is a full day dedicated to showing and discussing the latest data science innovation, a marathon of use cases with concrete examples and detailed presentation of how it was done. The Lab will pay a particular attention to industry experts and leaders showing their commercial and operational use cases where AI and Data Science has played a key role.



**For more information and registration go to:**

**[www.iata.org/ADS](http://www.iata.org/ADS)**