

# Manufacturing, Transportation and Energy Guide to Data + AI Summit

SAN FRANCISCO, JUNE 26-29, 2023

# Innovate at the Speed of Data in Manufacturing, Transportation and Energy

Hello!

You're invited to join this year's Data + AI Summit, with speakers and content focused on accelerating your return on data and AI investments. With more than 250 sessions, we're excited to have you attend our biggest event to date in San Francisco.

We are thrilled to announce that Satya Nadella, CEO of Microsoft, and Eric Schmidt, former CEO of Google, will be our esteemed keynote speakers at Summit. Their presentations will focus on the latest innovations, impact and future of AI, ML and large language models (LLMs).

For those in the Manufacturing, Transportation and Energy sectors, this will be an opportunity to learn from industry leaders about how they are using AI to create resilient yet efficient supply chains, meet sustainability or yield goals through the smart factory, and anticipate and meet customer demand during volatile times.

This Manufacturing, Transportation and Energy Guide to Data + AI Summit is designed to ensure you get the most from your experience. We have organized a stellar lineup of Manufacturing, Transportation and Energy industry sessions with leaders including Michelin, Perenti Group, Rivian, American Airlines, Corning and more. We are also featuring a series of interactive solution demos to help you get started innovating with AI when you attend our Manufacturing, Transportation and Energy Solutions Hub.

Take the time to network with industry experts. And be sure to check out the full agenda for the most up-to-date information.

We look forward to a compelling week of data, analytics and AI with you!



**SHIV TRISAL**

*Global Lead – Manufacturing, Transportation and Energy  
Databricks*

## HIGHLIGHTS

<h1>100K+</h1> <p>PARTICIPANTS</p>	<h1>200+</h1> <p>SPEAKERS</p>
<h1>160</h1> <p>COUNTRIES</p>	

### This year we are going BIG with industries!

	<p>RETAIL AND CONSUMER GOODS</p>		<p>FINANCIAL SERVICES</p>
	<p>HEALTHCARE AND LIFE SCIENCES</p>		<p>MANUFACTURING, TRANSPORTATION AND ENERGY</p>
	<p>COMMUNICATIONS, MEDIA &amp; ENTERTAINMENT</p>		<p>PUBLIC SECTOR</p>

# Data + AI Summit 2023

SAN FRANCISCO, JUNE 26-29, 2023

Join us live at the Moscone Center

Register Now

Data + AI Summit is the global event for the data community, where thousands of practitioners, leaders and visionaries come together to shape the future of data, analytics and AI. This guide outlines specific tracks relevant to the areas of Manufacturing, Transportation and Energy that you may be interested in. Get ready for four days packed with keynotes by industry visionaries, technical sessions, hands-on training and networking opportunities.

**It's easy to register for Data + AI Summit — just sign up [here](#).**

## Top reasons to join our Manufacturing, Transportation and Energy Industry Forum and breakout sessions at Summit:

- 1 Learn how to implement real-time process optimization
- 2 Gain insights on how to predict and prevent machine downtime
- 3 See how the Lakehouse for Manufacturing is changing the world — one byte at a time
- 4 Roll up your sleeves with a computer vision object detection workshop
- 5 Network and have a beer with hundreds of others in the Manufacturing, Transportation and Energy industries
- 6 Meet Shiv Trisal, Global Lead — Manufacturing, Transportation and Energy at Databricks, and discuss his POV on the state of the Manufacturing, Transportation and Energy industries
- 7 Hear from thought leaders in the Manufacturing, Transportation and Energy Industry Forum on how to accelerate ROI in digital transformation
- 8 Take a break and stop by our Manufacturing, Transportation and Energy Solutions Hub

# Create Your Own Experience

We have created four different Manufacturing, Transportation and Energy experiences so that you can get the most from Summit



1

## MANUFACTURING, TRANSPORTATION AND ENERGY INDUSTRY FORUM

Enjoy our industry-specific keynotes and panel discussions with thought leaders from some of the biggest global brands

2

## BREAKOUT SESSIONS

Deep dive into specific topics and technical sessions with a leading expert from your field who has tackled the data, analytics and AI problems you are looking to solve

3

## INTERACTIVE DEMOS

Join interactive Solution Accelerator demos for popular Manufacturing, Transportation and Energy use cases with our data, analytics and AI technical experts

4

## MANUFACTURING, TRANSPORTATION AND ENERGY SOLUTIONS HUB

Meet industry peers in our Manufacturing, Transportation and Energy Solutions Hub

# All Things Manufacturing, Transportation and Energy at Summit

Use this section to schedule and design your Summit experience around Manufacturing, Transportation and Energy, with our **Industry Forum, breakout sessions, interactive demos** and **networking lounge**

## Mainstage Keynotes

Don't miss these featured keynotes



## Manufacturing, Transportation and Energy Industry Forum

WEDNESDAY, JUNE 28 | 3:30 - 6:00 PM PT

LOCATION: MOSCONE SOUTH, HALL D

### Innovate at the Speed of Data in Manufacturing, Transportation and Energy

FEATURED SPEAKERS:

**SETH BABCOCK**, Head of Connected Aviation Tech Ops Solutions and Analytics, Collins Aerospace

**SAI PRADHAN RAVURU**, Senior Manager of Data Science and Analytics, JetBlue

**AMAN KAPOOR**, Head of Data Platform, PETRONAS

**BART CRIDER**, Head of Data Information and Analytics, Corning

**SHIV TRISAL**, Global Lead — Manufacturing, Transportation and Energy, Databricks



## Manufacturing, Transportation and Energy Solutions Hub

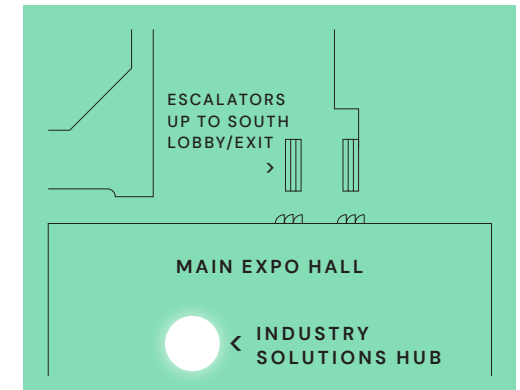
TUESDAY, JUNE 27 | 5:00 - 7:00 PM PT

WEDNESDAY, JUNE 28 | 11:30 AM - 6:00 PM PT

THURSDAY, JUNE 29 | 11:00 AM - 6:00 PM PT

LOCATION: DATA + AI SUMMIT EXPO FLOOR, MOSCONE SOUTH

Connect with Manufacturing, Transportation and Energy experts, partners, technical leaders and other attendees in our dedicated Industry Solutions Hub for informal discussions and networking. Learn how Databricks and our partners collaborate with industry leaders to innovate and transform operations with data, analytics and AI across the industry.



## Breakout Sessions

We have a full agenda of Manufacturing, Transportation and Energy talks taking place at Data + AI Summit. See which ones are the best fit for you.

# Manufacturing, Transportation and Energy Sessions at a Glance

TUESDAY, JUNE 27				
TIME (PT)	TYPE	TITLE	SPEAKER	COMPANY
5:00 – 7:00 PM   MANUFACTURING, TRANSPORTATION AND ENERGY SOLUTIONS HUB				
2:00–2:40 PM	BREAKOUT SESSION	Jet Streaming Data and Predictive Analytics: How the Lakehouse and Apache Spark™ Enable Collins Aerospace to Keep Aircraft Flying	<b>SANKET AMIN</b> Senior Manager of CAS Data Science and Analytics	Collins Aerospace
3:00–3:40 PM	BREAKOUT SESSION	Data Democratization at Michelin	<b>PHILIPPE LEONHART</b> Digital Transformer, Corporate Business Services  <b>FABIEN COCHET</b> IT Expert on Data and Analytics	Michelin

WEDNESDAY, JUNE 28				
TIME (PT)	TYPE	TITLE	SPEAKER	COMPANY
11:30 AM – 6:00 PM   MANUFACTURING, TRANSPORTATION AND ENERGY SOLUTIONS HUB				
11:30 AM–12:10 PM	BREAKOUT SESSION	Databricks as Code: How to Effectively Automate a Secure Lakehouse Using Terraform for Resource Provisioning	<b>VADIVEL SELVARAJ</b> Staff Software Engineer  <b>JASON SHIVERICK</b> Data Platform Manager	Rivian
12:30–1:10 PM	BREAKOUT SESSION	Eliminating Shuffles in Delete, Update and Merge	<b>ANTON OKOLNYCHYI</b> Software Engineer  <b>CHAO SUN</b> Software Engineer	Apple
12:30–1:10 PM	BREAKOUT SESSION	Labelbox   Unlocking Enterprise AI With Your Proprietary Data and Foundation Models	<b>MANU SHARMA</b> CEO	Labelbox
1:30–2:10 PM	BREAKOUT SESSION	Simplifying Migrations to Lakehouse	<b>DAN SMITH</b> Head of Technology, Data and Analytics	Perenti Group
2:30–3:10 PM	BREAKOUT SESSION	Monitoring Delta Live Tables	<b>LUK VERHELST</b> Data Architect (consultant)	Volvo Group
3:30–6:00 PM	MANUFACTURING, TRANSPORTATION AND ENERGY INDUSTRY FORUM		<b>Innovate at the Speed of Data in Manufacturing, Transportation and Energy</b>	

THURSDAY, JUNE 29				
TIME (PT)	TYPE	TITLE	SPEAKER	COMPANY
11:00 AM – 6:00 PM   MANUFACTURING, TRANSPORTATION AND ENERGY SOLUTIONS HUB				
12:30–1:10 PM	BREAKOUT SESSION	Experience the New Era of Data and AI: Taking Bold Steps	<b>AMAN KAPOOR</b> Data Platform Services	PETRONAS

# Ask an expert

If you'd like to learn more as a follow-up to any of the sessions, please reach out to your account manager to coordinate a meeting with:

- Manufacturing, Transportation and Energy leaders and subject matter experts
  - Technical data experts in Manufacturing, Transportation and Energy
  - Solution architects who have helped hundreds of customers
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Learn more about Lakehouse for Manufacturing, Transportation and Energy at [dbricks.co/manufacturing](https://dbricks.co/manufacturing)

Register Now