DATA⁺AI SUMMIT

BY databricks

Manufacturing and Energy Guide to Data + AI Summit

SAN FRANCISCO, JUNE 26-29, 2023

Innovate at the Speed of Data in Manufacturing 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 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 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 and Energy industry sessions with leaders including John Deere, Michelin, Perenti Group, Rivian, American Airlines and more. We are also featuring a series of interactive solution demos to help you get started innovating with AI when you attend our industry-specific lounge.

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 Manufacturing and Energy GTM
Databricks

HIGHLIGHTS

100K+
PARTICIPANTS

200+
SPEAKERS

160
COUNTRIES

This year we are going BIG with industries!

RETAIL AND CONSUMER GOODS	FINANCIAL SERVICES
HEALTHCARE AND LIFE SCIENCES	MANUFACTURING AND ENERGY
COMMUNICATIONS, MEDIA & ENTERTAINMENT	PUBLIC SECTOR

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 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 and Energy Forum and breakout sessions at Data + AI 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 and Energy industries

6   Meet Shiv Trisal, Manufacturing Leader at Databricks, and discuss his POV on the state of the Manufacturing and Energy industries

7   Hear from thought leaders in the Manufacturing and Energy Forum on how to accelerate ROI in digital transformation

8   Take a break and stop by our Industry Lounge

Create Your Own Experience

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

1   MANUFACTURING AND ENERGY 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 and energy use cases with our data, analytics and AI technical experts

4   INDUSTRY LOUNGE

Meet industry peers in our Manufacturing and Energy Lounge

All Things Manufacturing and Energy at Summit

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

Mainstage Keynotes

Don't miss these featured keynotes

RIVIAN   Microsoft   Google

Manufacturing and Energy Forum

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

LOCATION: MOSCONE SOUTH, HALL D

Innovate at the Speed of Data in Manufacturing and Energy

FEATURED SPEAKERS:

IAN GALLOWAY, Senior Director, Applications, Collins Aerospace

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

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

JUSTIN THOMPSON, Director, IT Data and Analytics, JetBlue

NABIL RAAD, SVP of Data and Analytics, GM

AMAN KAPOOR, Head of Data Platform, PETRONAS

ROB SAKER, AVP, Industry Solutions, Databricks

SHIV TRISAL, GTM Director, Manufacturing, Databricks

Collins Aerospace   jetBlue   PETRONAS   gm

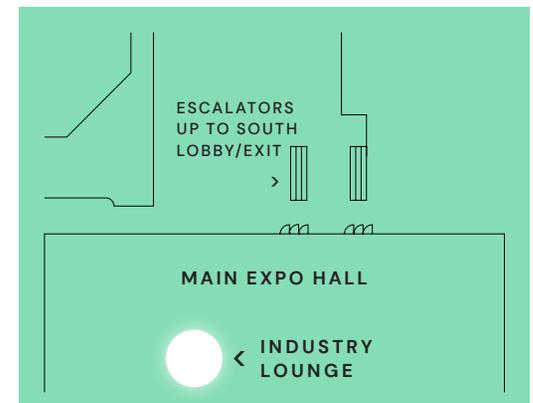## Manufacturing and Energy Lounge

TUESDAY, JUNE 27 | 5:00 - 7:30 PM PT

WEDNESDAY, JUNE 28 | 11:30 AM - 5:30 PM PT

THURSDAY, JUNE 29 | 11:30 AM - 5:30 PM PT

LOCATION: DATA + AI SUMMIT EXPO FLOOR, MOSCONE SOUTH

Connect with Manufacturing and Energy experts, partners, technical leaders and other attendees in our dedicated lounge space 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.

ESCALATORS UP TO SOUTH LOBBY/EXIT

MAIN EXPO HALL

INDUSTRY LOUNGE

Breakout Sessions

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

Manufacturing and Energy Sessions at a Glance

TYPE	TITLE	SPEAKER	COMPANY
BREAKOUT SESSION	**Databricks as Code: How to Effectively Automate a Secure Lakehouse Using Terraform for Resource Provisioning**	**VADIVEL SELVARAJ** Staff Software Engineer **JASON SHIVERICK** Principal Data Scientist	Rivian
BREAKOUT SESSION	**Eliminating Shuffles in Delete, Update and Merge**	**ANTON OKOLNYCHYI** Software Engineer **CHAO SUN** Software Engineer	Apple
BREAKOUT SESSION	**Experience the New Era of Data and AI: Taking Bold Steps**	**DATIN TS. HABSAH BINTI NORDIN** Chief Data Officer	PETRONAS
BREAKOUT SESSION	**Intermittent Service Part Demand Forecasting at John Deere**	**ZACH SHARP** Principal Data Scientist	John Deere
BREAKOUT SESSION	**Jet Streaming Data and Predictive Analytics: How the Lakehouse and Apache Spark™ Enable Collins Aerospace to Keep Aircraft Flying**	**SANKET AMIN** Senior Manager of CAS Data Science and Analytics	Collins Aerospace
BREAKOUT SESSION	**Monitoring Delta Live Tables**	**LUK VERHELST** Data Architect (consultant)	Volvo Group
BREAKOUT SESSION	**Simplifying Migrations to Lakehouse**	**DAN SMITH** Head of Technology, Data and Analytics	Perenti Group

TYPE	TITLE	SPEAKER	COMPANY
BREAKOUT SESSION	**Unlocking Enterprise AI With Your Proprietary Data and Foundation Models**	**MANU SHARMA** CEO	Labelbox
BREAKOUT SESSION	**What Happens When Curious and Knowledgeable Business People Are Provided Access to the Right Data and Equipped With Simple Tools and Supported by Guidance From In-House Technical Experts**	**PHILIPPE LEONHART** Digital Transformer, Corporate Business Services	Michelin

The agenda for this Forum is subject to change. Session times and dates will be added soon. Please check back for more details.

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 and Energy leaders and subject matter experts
- Technical data experts in Manufacturing and Energy
- Solution architects who have helped hundreds of customers

Learn more about Lakehouse for Manufacturing at **dbricks.co/manufacturing**

Register Now