SPARK+AI SUMMIT 2020

Organized by databricks

Spark + AI Summit 2020 Guide

SPARK+AI SUMMIT

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SPARK+AI SUMMIT 2020

Welcome to Spark + AI Summit 2020! We have assembled another outstanding slate of trainings, tutorials, keynotes, and sessions for you. The theme of the conference is **Data Teams Unite!** This is an important moment for data teams everywhere. Together, we can solve the world's toughest problems. That's why we transformed this year's Summit into a global event — totally virtual and open to everyone, free of charge.

My friend DJ Patil, former Chief Data Scientist in the Obama White House, is fond of saying that "Data Science is a team sport." Enjoy the conference, and take time to use the networking features that are available on our conference platform. For the next few days, we are all one data team.

Ben Lorica
Spark + AI Summit Program Chair

SPARK+AI SUMMIT 2020
JUNE 22-26 | VIRTUAL

THE VIRTUAL EVENT FOR DATA TEAMS

Organized by databricks

Data Teams Unite!

There's never been a more important moment for data teams. The current environment only underscores the urgency to tackle the biggest challenges by giving data teams what they need. These teams are often geographically dispersed — and right now they are working remotely — but open-source data platforms can unite them wherever they are.

This event is a great manifestation of our theme. It's an incredible opportunity to bring data teams together, show how data teams can become more connected, share innovative ideas and ultimately help move the industry forward.

Summit by the Numbers

DATA PEOPLE

11K+ Data Engineers
10K+ Data Scientists
4K+ Architects
7K+ Software Engineers
2K+ Academia

COUNTRIES

136

SESSIONS

220+ Breakouts
18 Keynotes
75+ Training Courses

REGISTRANTS

50K+

Week at a Glance

Pacific Time

TRAINING DAY 1
Monday, June 22

6 – 9 Training
10 – 1 Training
2 - 3:30 Spark Meetup
9 - 9:45 APJ Networking Event

Online Agenda
Access to platform and agenda builder will be June 18

TRAINING DAY 2
Tuesday, June 23

9 – 12 Training
1 – 4 Training

DAY 1
Wednesday, June 24

8:30 – 10:30 Keynotes
10:30 - 11 Delta Lake GA AMA
11 – 12:45 Sessions
11:30 - 1:00 Government Event
11:30 - 1:00 Education Event
1 - 2:30 Keynotes
2:30 - 3 Nate Silver Q&A
2:30 - 4 Sessions
2:30- 4 Media & Entertainment Event
4 – 5:30 Welcome Party
4:30 - 5 Spark 3.0 + Koalas AMA

DAY 2
Thursday, June 25

6 - 8:30 Financial Services Event
7:30 - 8:15 EMEA Networking Event
9 – 10:30 Keynotes
10:30 - 11 AM Delta Lake VIP AMA
11 – 12:45 Sessions
11:30 - 1:00 Retail & Consumer Goods Event
11:30 - 1:00 Health & Life Sciences Event
11:30 - 12:30 Women in UDA Event
1 - 2 Keynotes
2 - 2:30 Matei Zaharia VIP AMA
2:30 - 4 Sessions
4 – 5:30 Attendee Party
4:30 - 5 MLflow GA AMA

DAY 3
Friday, June 26

9 – 10:30 Keynotes
10:30 – 12:50 Sessions

Keynotes

Nate Silver
Founder, FiveThirtyEight.com
FiveThirtyEight

Prof. Jennifer Chayes
Associate Provost, Division of Computing, Data Science, and Society (CDSS)
Berkeley

Adam Paszke
Maintainer of PyTorch
PyTorch

Clemens Mewald
Director of Product Management
databricks

Amy Heineike
Principal Product Architect
PRIMER

Rohan Kumar
Corporate Vice President, Azure Data
Microsoft

Kim Hazelwood
West Coast Head of Engineering of FAIR
FACEBOOK

Dr. Phillip Atiba Goff
Co-Founder and President
POLICING EQUITY

Prof. Hany Farid
Digital Forensics Pioneer
Berkeley

Vish Subramanian
Director of Data and Analytics Engineering

Sue Ann Hong
Software Engineer
databricks

Lauren Richie
Software Engineer
databricks

Ali Ghodsi
Co-founder & CEO
Original Creator of Apache Spark™
databricks

Matei Zaharia
Co-founder & Chief Technologist, Databricks
Original Creator of Apache Spark™ & MLflow
databricks

Brooke Wenig
Machine Learning Practice Lead
databricks

Reynold Xin
Co-founder & Chief Architect
databricks

Sarah Bird
Principal Program Manager
Microsoft

Prepare for the Virtual Environment

1. Our virtual platform is optimized for desktop viewing. Although it will still work with mobile devices, it is recommended to use a desktop computer if you can

2. Make sure to use Google Chrome or Firefox as your browser for the best experience

3. If you signed up for pre-conference training, make sure that you have Zoom

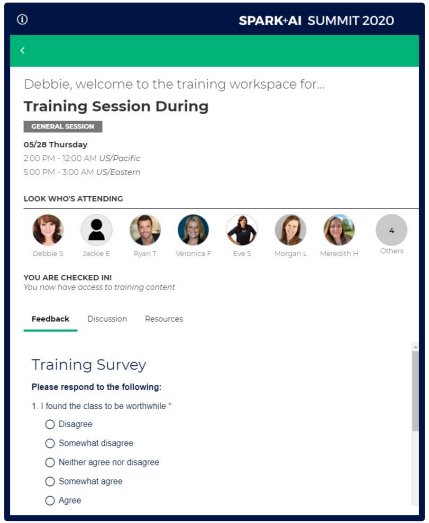
4. Enable your microphone and camera, when you login to take advantage of our fully interactive conference

5. Get Excited!

Content Delivered in a Variety of Ways

Pre-Conference Training

- Instructor-led, live training will offer an engaging and interactive way to learn.
- Utilizing Zoom and our platform to offer an optimal learning experience, with direct access to TAs and other students.

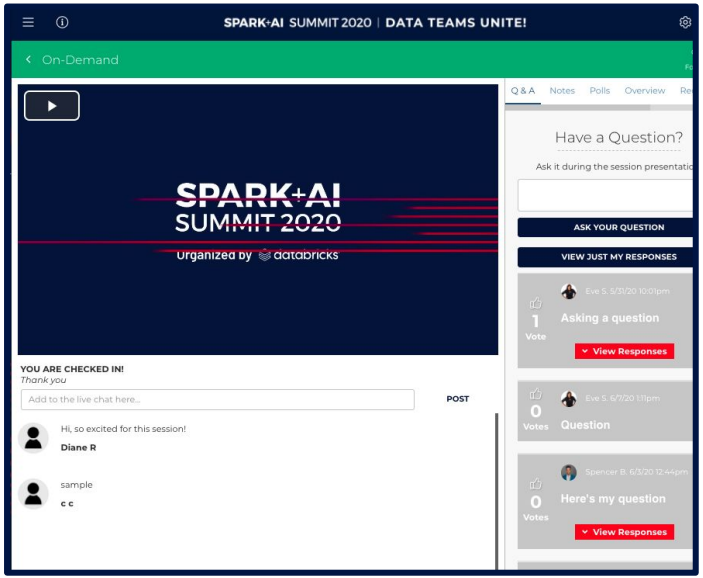


Keynotes

- 5 general sessions featuring industry thought leaders like Ali Ghodsi, Matei Zaharia and Reynold Xin.
- Luminary keynotes from Nate Silver, Hany Farid, Dr. Phillip Goff, Adam Paszke, and many others.

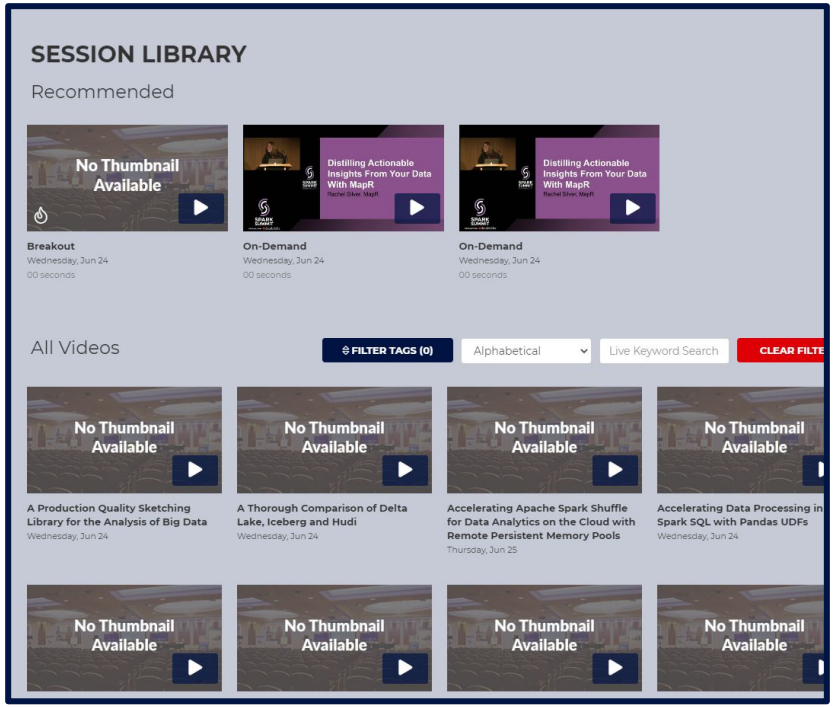
Breakout Sessions

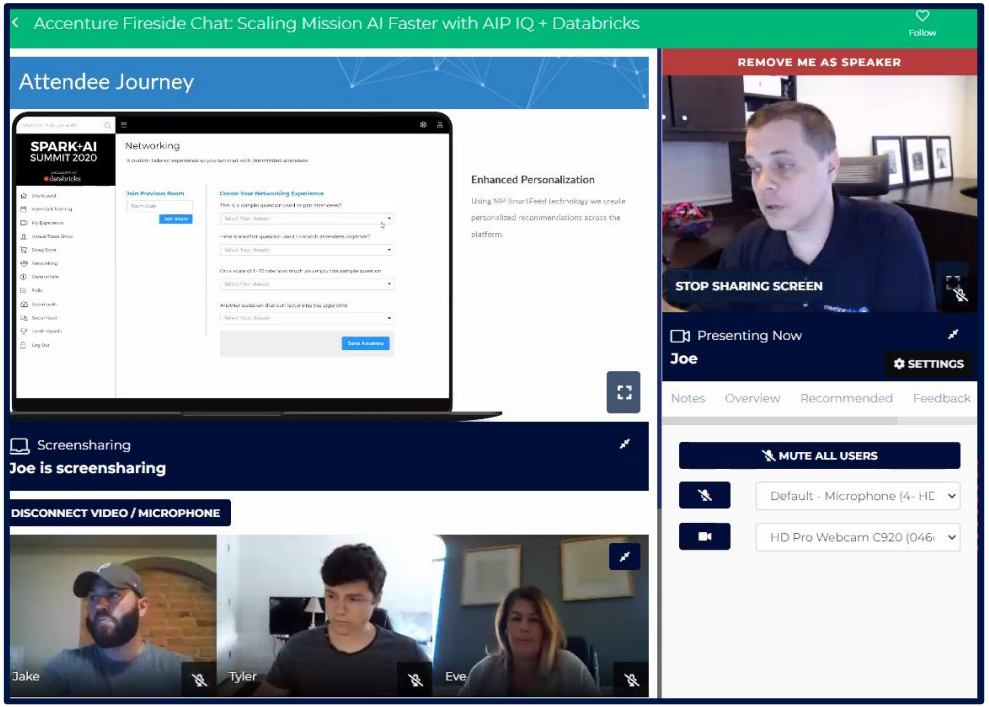
- Over 200 breakout sessions with 9 tracks covering a wide variety of topics in data and AI.
- Session rooms are meant to keep you engaged with the ability to chat with other attendees, ask questions, take notes, provide feedback, and download relevant material



OnDemand Library
Missed a session? Not to worry, sessions will be available on demand immediately after their scheduled time. This does not include pre-conference training

Fireside Chats
There will be a series of fireside chats with industry leaders and experts at the Dev Hub + Expo. Listen in on live discussions at the industry lounges, Databricks booth and more. Be sure to check out the expo agenda for scheduling





Networking

Networking questions that are part of your onboarding process will help our platform recommend like-minded people to connect with, as well as suggest sessions to attend.

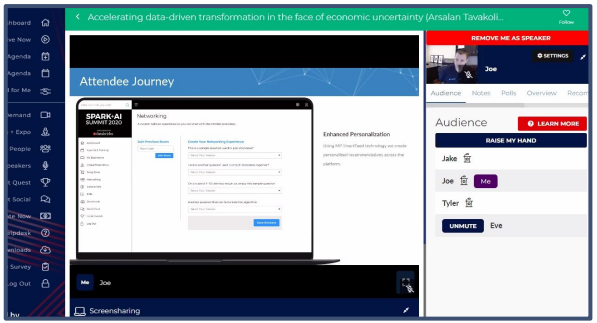
Check out the “Suggested for Me” tab to make the most of this.

Valuable networking can be found across the entire conference from birds of a feather rooms, live chat logs in each of the sessions, special events, and parties.

Special Event

We have a variety of special events that includes industry forums and fireside chats, a Women in Unified Data Analytics panel discussion, networking events for the EMEA and APJ regions, an Apache Spark™ Meetup and more.

Filter out the agenda to see the special event schedule.



Ask Me Anything (AMA) Sessions

Check out the agenda for engaging conversation with industry leaders and experts. Show up early as they are first come, first serve.

Wednesday, June 24:

- 10:30 AM: Delta Lake - General Admission
- 2:00 PM: Nate Silver - General Admission
- 4:30 PM: Spark 3.0 + Koalas - General Admission

Thursday, June 25:

- 10:30 AM: Delta Lake - VIP Only
- 2:00 PM: Matei Zaharia - VIP Only
- 4:30 PM: MLflow - General Admission

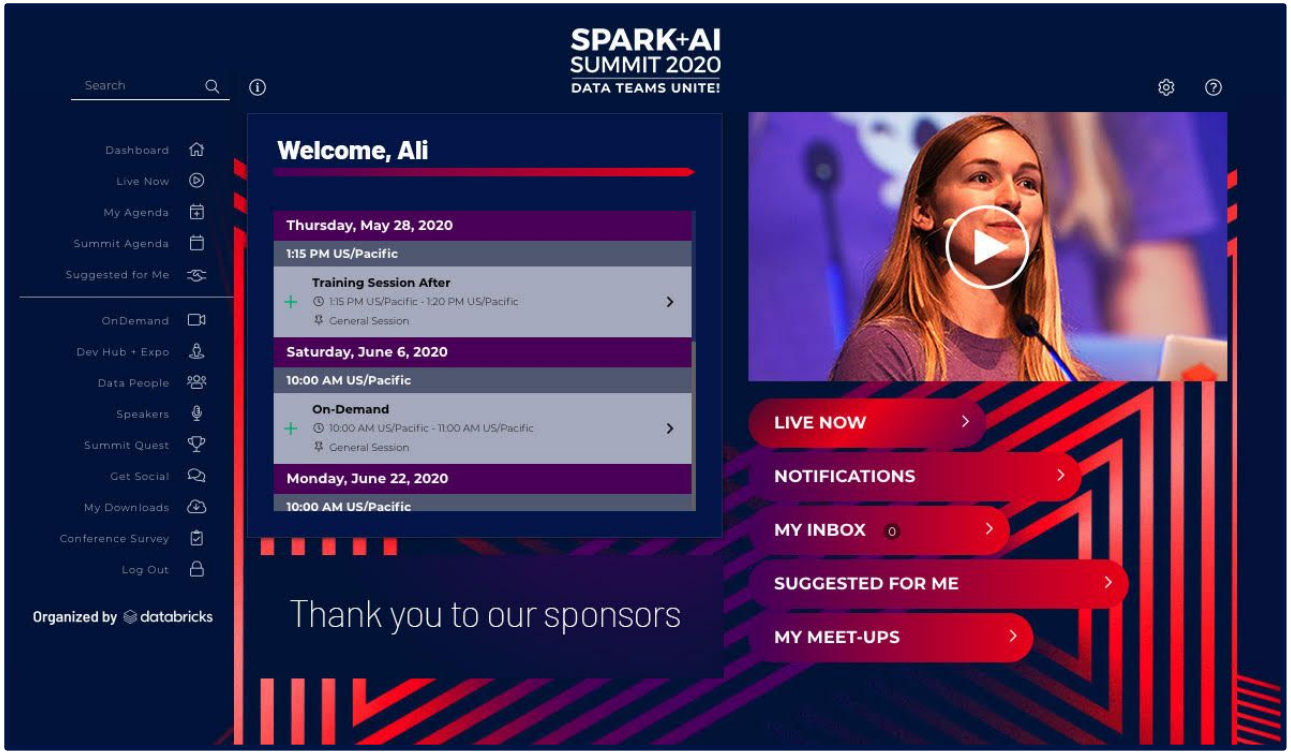
Navigating the Platform

Dashboard

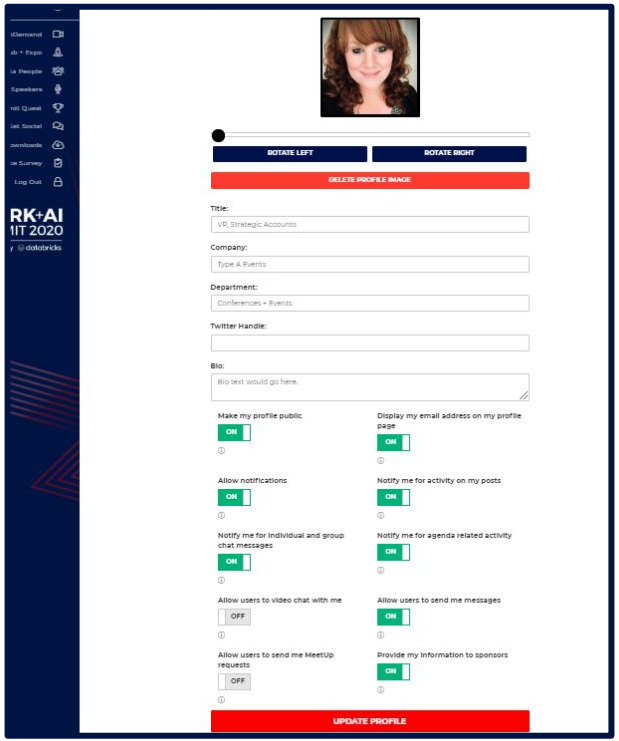
1. Your personalized dashboard that houses everything you need to know about the conference.

2. The left navigation panel will help you explore all aspects of the conference.

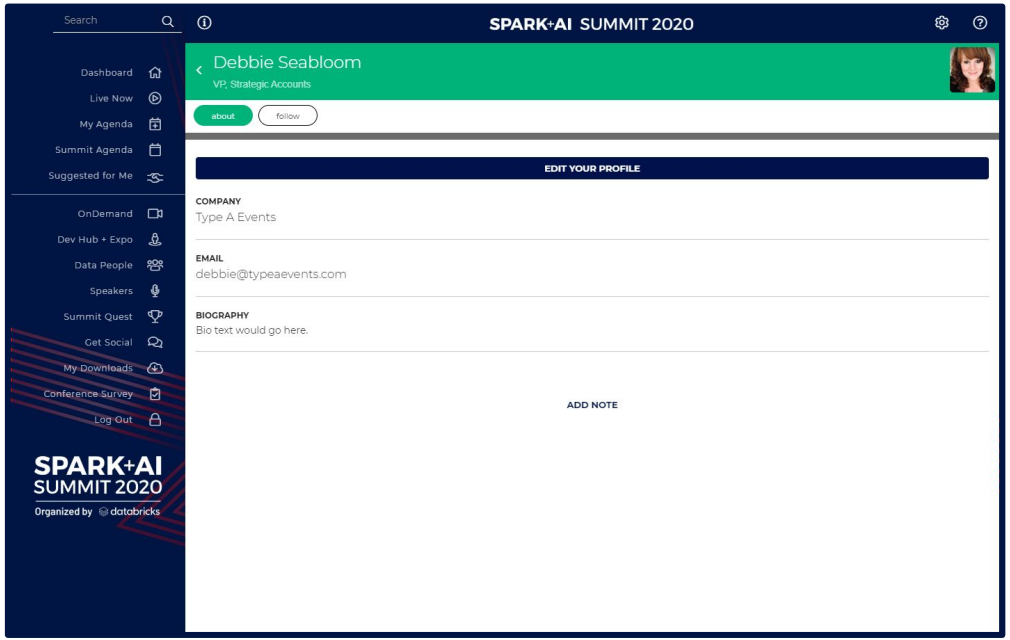
3. Make sure to look out for notifications and your inbox, so you don't miss any updates.



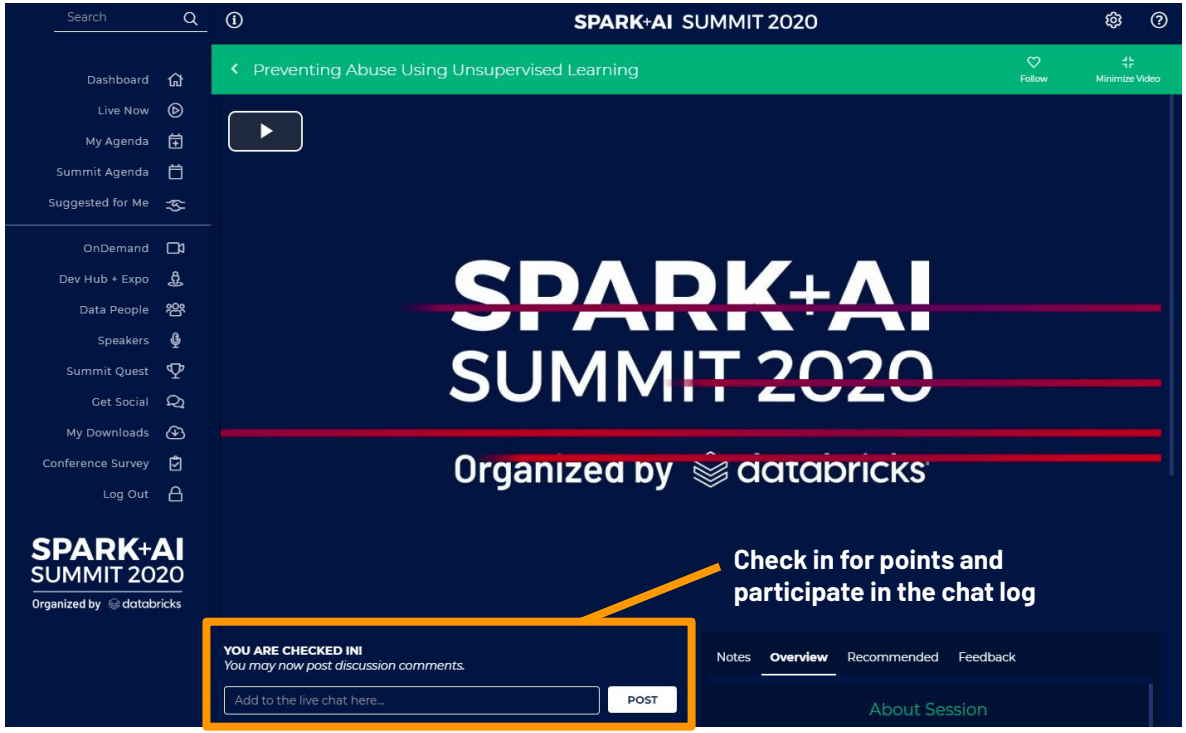
Build Your Profile!

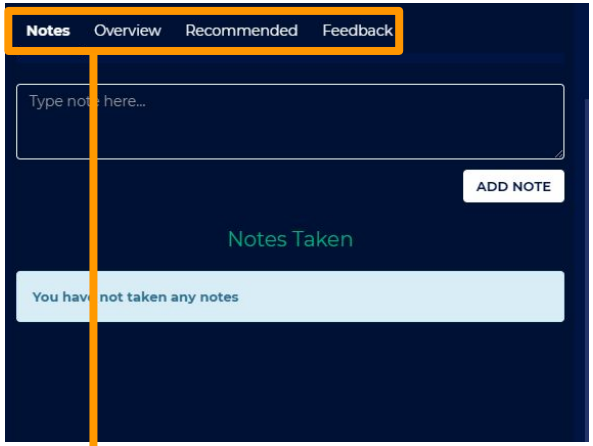


Upon logging in, you will be able to build your profile, manage all of your settings, answer networking questions, and plug information that you would like public. You can go back to change your settings at any time.



Anatomy of a Breakout Session

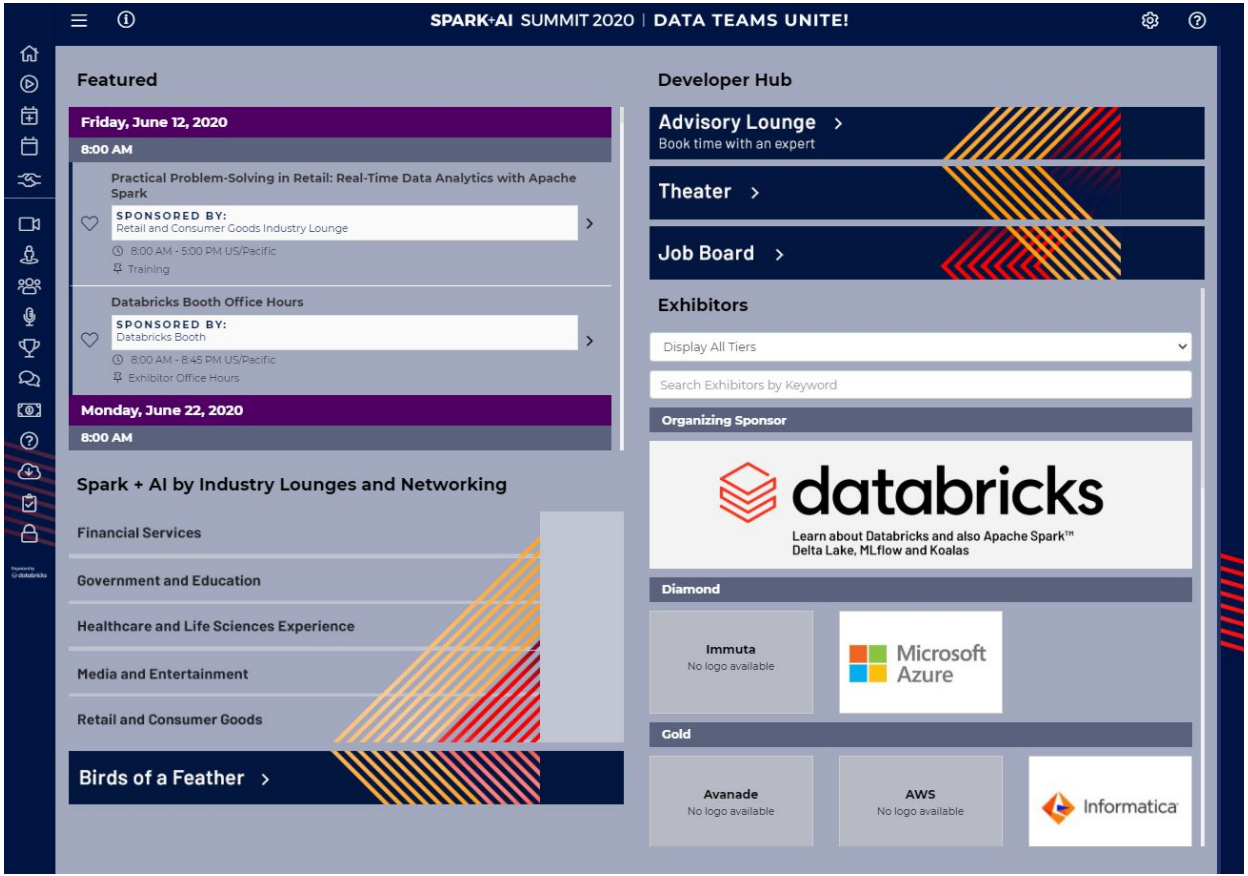




Use the right panel to take notes, add questions for live Q&A, give your feedback, and download resources specific to the session.

Dev Hub + Expo

Visit our Dev Hub and Expo where you can find the Advisory Lounge, Industry Lounges, Sponsor Booths and Theater.



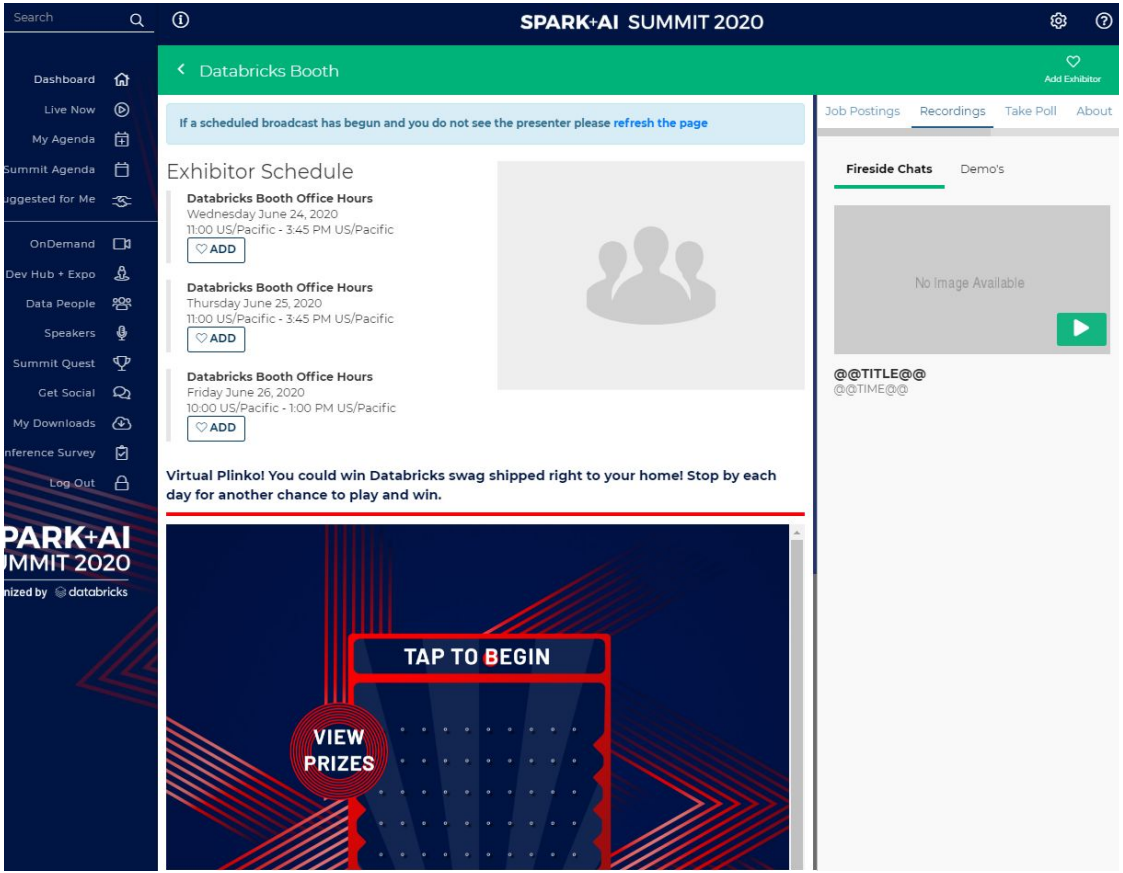
Databricks Booth

Be sure to visit the Databricks booth during Spark + AI Summit. Our team will answer any questions you have during office hours.

You'll also be able to watch demos on:

- Delta Lake
- MLflow
- Apache Spark
- Koalas
- Cybersecurity
- Intro to Databricks
- and more!

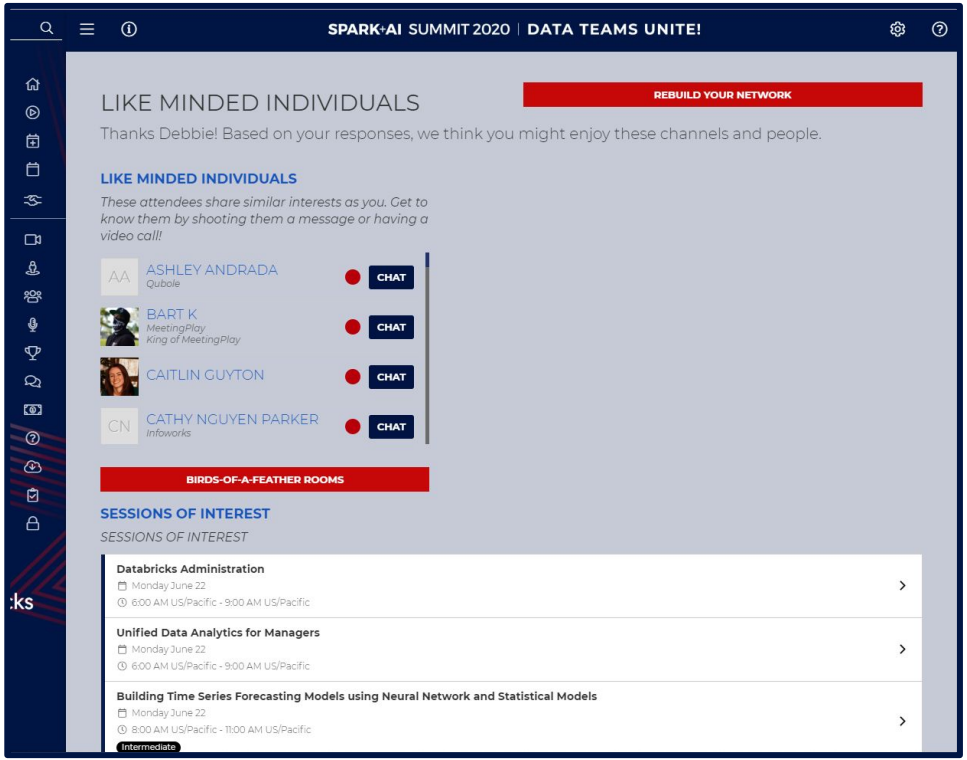
You won't want to miss the Transforming Security Analytics for the Cloud Age Fireside Chat on June 25th at 11 am PT!



Networking & Activities

Suggested for Me

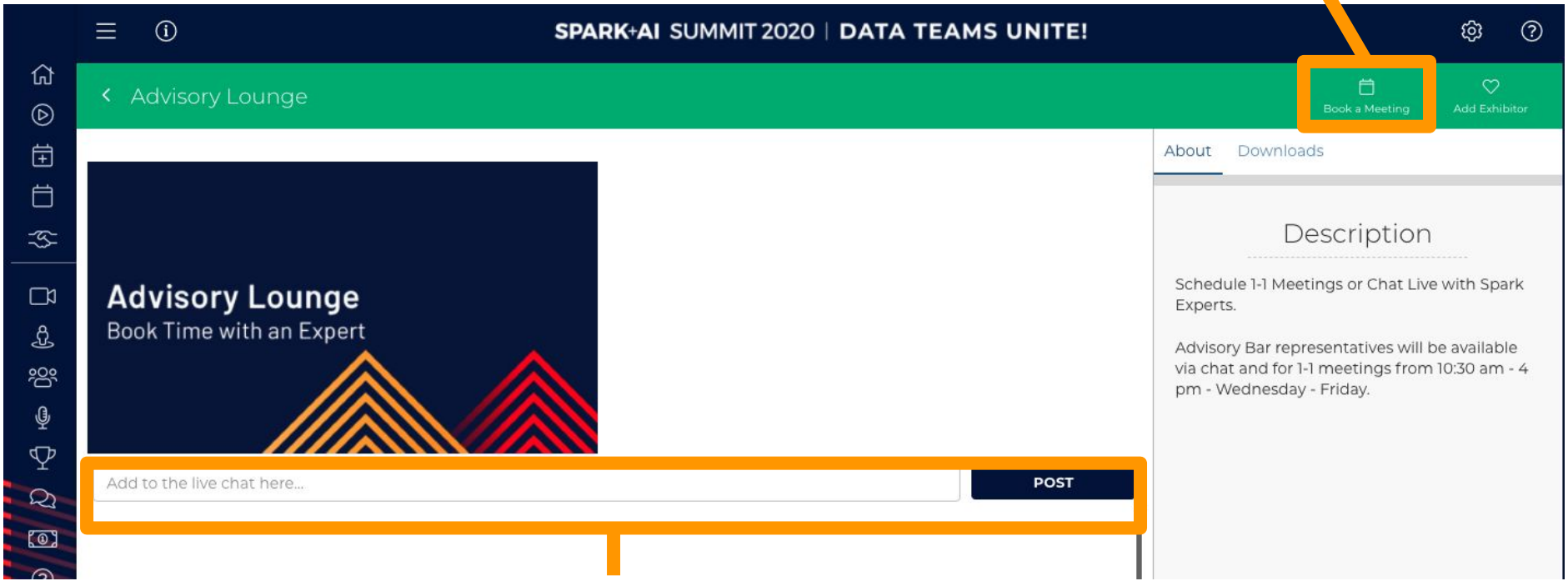
Questions upon onboarding and your activity within the platform will help populate recommended data people to connect with, as well as sessions of interest.



Advisory Lounge

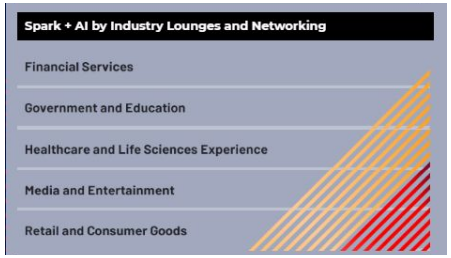
Attendees can chat with Spark and AI Experts or schedule a meeting for a time that's convenient.

Book meetings in advance by clicking here!



Just have a couple of questions? Ask an expert through live chat

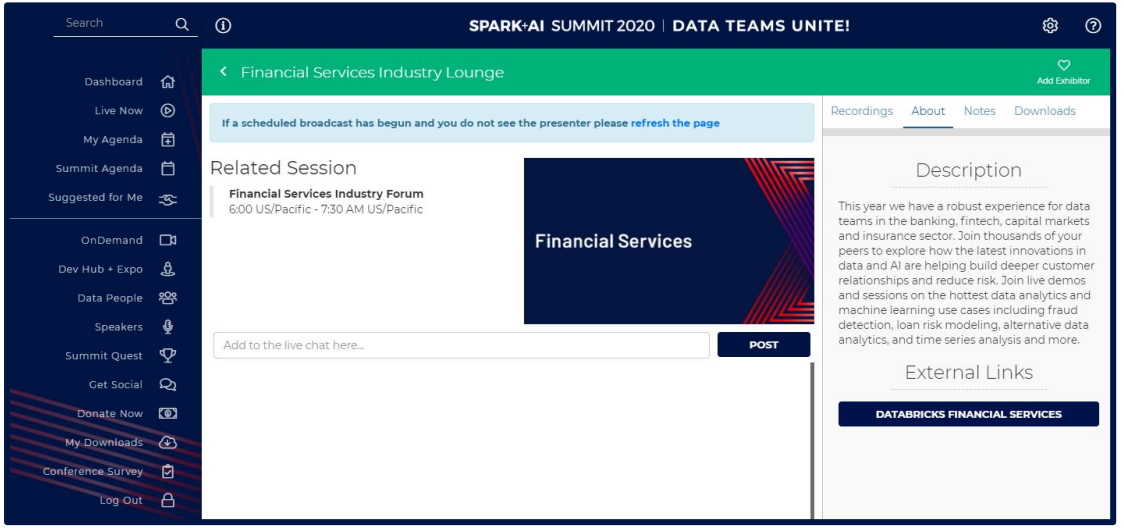
Industry Lounges



Visit the Dev Hub + Expo to check out our industry specific experiences

Explore forums, demos, and curated tracks across these five industries:

1. Media & Entertainment
2. Health & Life Sciences
3. Financial Services
4. Retail & Consumer Goods
5. Government & Education



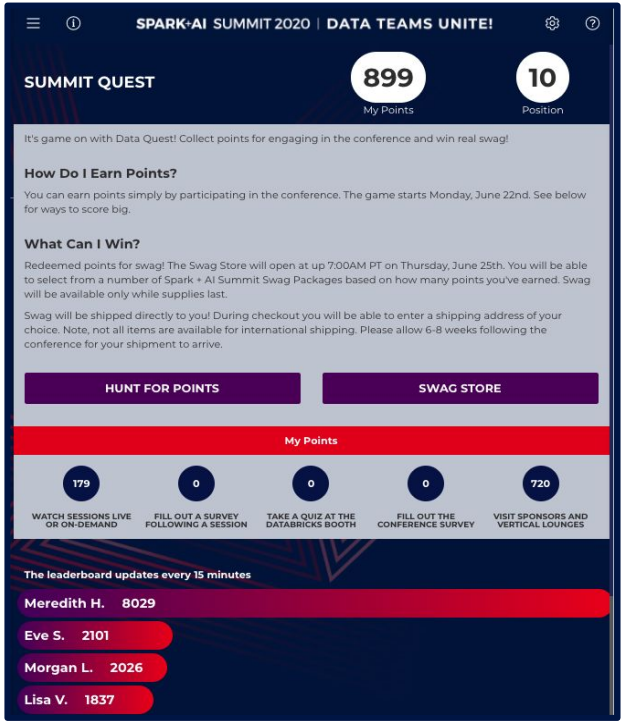
Summit Quest

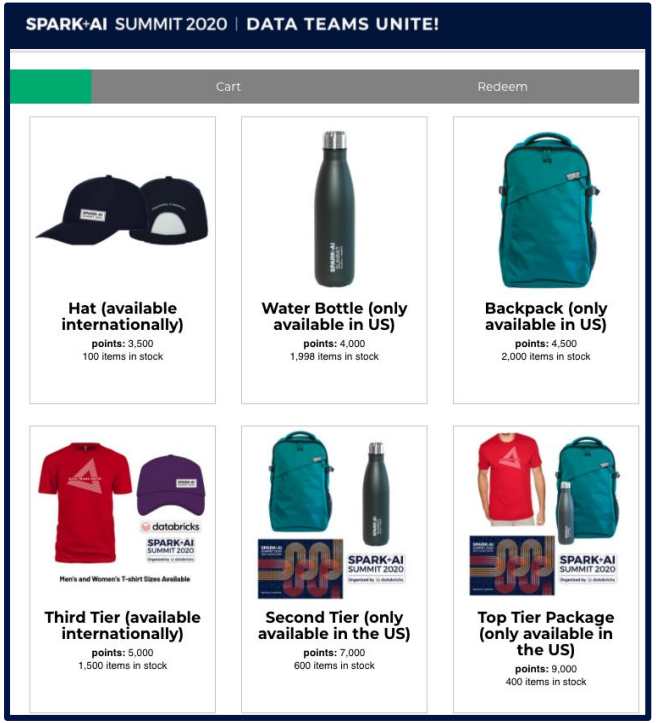
Complete challenges to earn points. And the more points you earn, the more swag you can get from the SWAG Store.*

Challenges encourage attendees to engage more deeply in the Summit by visiting sponsor booths, watching sessions, and more.

VIP attendees earn 8000 points upon entry as a part of their registration.

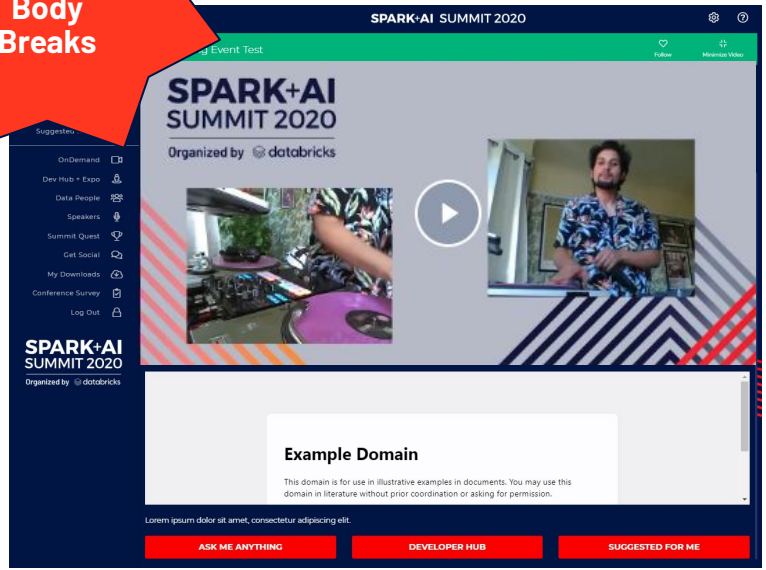
* While supplies last, some items limited for shipments outside of the US.

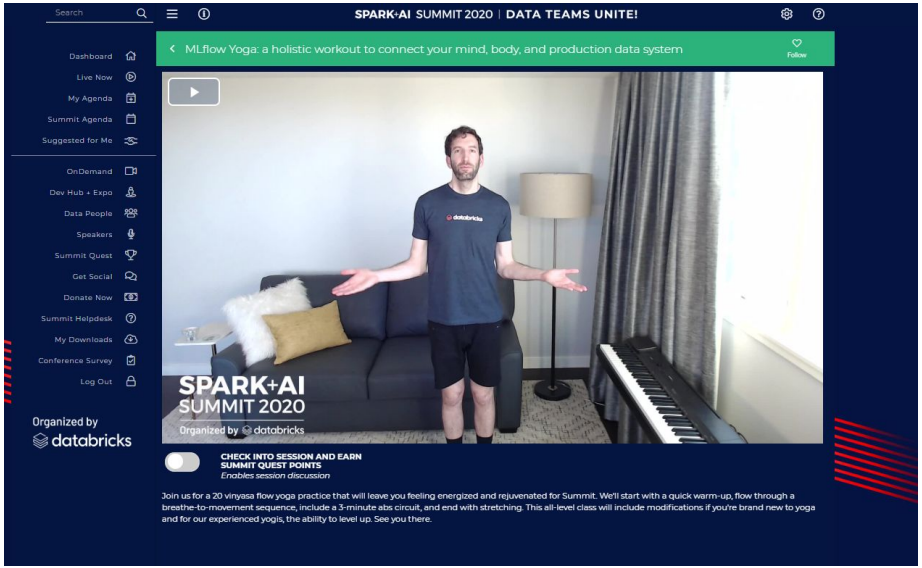




Don’t Forget the Fun!

Evening Events & Body Breaks



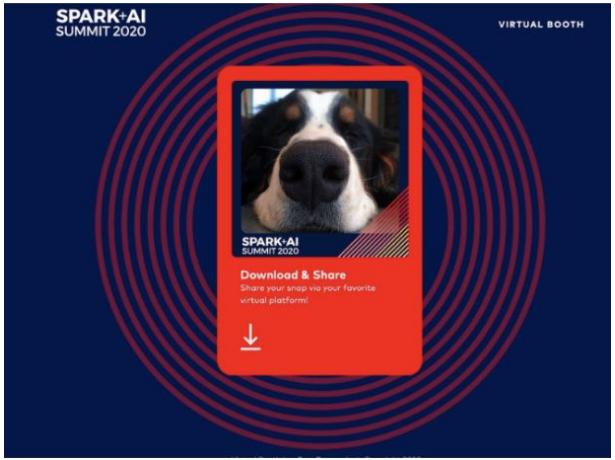


Get Social!

Daily Social Challenges

Attendees are encouraged to participate in social media challenges, ranging from favorite coding language to representing school spirit.

June 18 - 23	June 24	June 25	June 26
Take a minute to introduce your data team to the rest of the community. Share what you're working on, or tell us what you're looking forward to at Summit. Get creative and make sure to use #SparkAISummit and #DataTeams!	Share your favorite library or programming language with us, hold up a sign or wear your gear. Get creative and make sure to use #SparkAISummit and #DataTeams!	Show us where you're from. Wear some gear to rep your hometown or alma mater and take a selfie. Get creative and make sure to use #SparkAISummit and #DataTeams!	Let us know what your favorite learning is from this year's Spark and AI Summit - what are you excited to share with your team? Get creative and make sure to use hashtags #SparkAISummit and #DataTeams!



Questions?

Contact us
registration@spark-summit.org
organizers@spark-summit.org

Documentation
FAQ
Event Policy