

AGENDA

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60mins	Opening Keynote				
	Accelerating outcomes with AI/ML and generative AI	AI/ML use cases solutions track 1	AI/ML use cases solutions track 2	Build, train, and deploy ML Models	AI/ML for builders and developers
30mins	Choosing the right AI/ML and generative AI tools for your use case	Transform your organization with intelligent document processing (IDP) on AWS	Improve customer experience with generative AI-powered contact centers	Get started with Amazon SageMaker in minutes	Builders guide to AI/ML on AWS
	LEVEL 200	LEVEL 200	LEVEL 200	LEVEL 200	LEVEL 300
30mins	Architecture patterns for building generative AI applications	Build generative AI applications with no code/low code solutions on AWS	Build a generative AI-powered chatbot with Amazon Bedrock, Langchain, RAG and Streamlit	Improving productivity - Harness the power of generative AI foundation models on Amazon SageMaker Canvas	Application development cookbook: Recipes for building applications with ML and generative AI
	LEVEL 200	LEVEL 200	LEVEL 300	LEVEL 200	LEVEL 300
30mins	Cost-optimizing AI/ML workloads on AWS	Personalize content with generative AI and Amazon Personalize	Deliver relevant, accurate, and customized responses with RAG and Amazon Bedrock	Prepare ML data faster and at scale with Amazon SageMaker	Enrich and turbo charge your generative AI applications with visual workflow
	LEVEL 200	LEVEL 200	LEVEL 200	LEVEL 200	LEVEL 300
	Generative AI fundamentals	AI/ML use cases solutions track 1	AI/ML use cases solutions track 2	Build, train, and deploy ML Models	Infrastructure for AI/ML workloads
30mins	Select the right large language model for your generative AI use case	Bringing the LLM closer to your SQL databases via Agents for Amazon Bedrock	Build a personalized shopping assistant with Agents for Amazon Bedrock and Amazon OpenSearch service	Optimize training of foundation models on Amazon SageMaker	Choosing the right compute for ML training and inference
	LEVEL 200	LEVEL 300	LEVEL 200	LEVEL 200	LEVEL 200
30mins	LLMOps: Lifecycle of a LLM	Harnessing foundational models for enhanced image creation and search using Amazon Bedrock	Unlock insights from your structured data using generative AI and analytics	Building NLP models with Amazon SageMaker	Accelerate generative AI and AI/ML workloads with AWS storage
	LEVEL 200	LEVEL 200	LEVEL 200	LEVEL 300	LEVEL 200
30mins	Generative AI platform on AWS	Build impactful insights with no code AI/ML and generative BI	Optimize your live video streaming experience with AI/ML	Implement MLOps practices with Amazon SageMaker	Improve ML capabilities with pgvector and Amazon Aurora PostgreSQL
	LEVEL 200	LEVEL 200	LEVEL 200	LEVEL 300	LEVEL 200
30mins	Using generative AI responsibly and securely on AWS	Extend ML capabilities to relational database-driven applications using AWS no-code/low-code solution	Build a custom real-time multi-object tracking solution at the edge	Real-world MLOps for batch inference with model monitoring using Amazon SageMaker	Generate predictive insights with Amazon Redshift ML
	LEVEL 200	LEVEL 200	LEVEL 200	LEVEL 300	LEVEL 200
50mins	Closing Remarks				

INTRODUCTORY
Level 100

Sessions are focused on providing an overview of AWS services and features, with the assumption that attendees are new to the topic.

INTERMEDIATE
Level 200

Sessions are focused on providing best practices, details of service features and demos with the assumption that attendees have introductory knowledge of the topics.

ADVANCED
Level 300

Sessions dive deeper into the selected topic. Presenters assume that the audience has some familiarity with the topic, but may or may not have direct experience implementing a similar solution.

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