

Agenda at a Glance

50 mins	Opening Keynote							
	Accelerate AI/ML Journey	Use of AI/ML Services in Practical Use Cases	Build/Train/Deploy Machine Learning Models	AI/ML Fundamentals, Framework, & Tools	AI/ML for Startups	AI/ML Insights for ISVs	AI/ML Experiential Showcase	
30 mins	Innovating is Never Normal (Level 100)	Offer Your Customers Real-Time Personalized Recommendations (Level 100)	Prepare Your Datasets at Scale Using Apache Spark and SageMaker Data Wrangler (Level 300)	Build your Own Defect and Anomaly Detection Models Without ML Skills (Level 200)	How to Accelerate Your Models to Production with SageMaker	Improving ML Models with Access to More Data: Using SageMaker Data Wrangler to Integrate Multiple Data Sources Together and Power Innovation and Growth (Level 200)	<ul style="list-style-type: none"> - Builders Zone - Hands-on Labs - Customer Stories - DeepRacer League - Resource Center - Training & Certification - Ask the Experts 	
30 mins		Overcome Document Processing and Analysis Challenges at Scale (Level 100)	Orchestrate and Automate Machine Learning Workflows with SageMaker Pipelines (Level 300)	Deploy State of the Art ML Models and Solutions in A Single Click (Level 200)	A Developer's Guide to Choosing the Right GPUs for Deep Learning	Unlocking Value with Customer-Specific ML Models at Scale: Infusing ML into your Platform to Improve Customer Success (Level 300)		
30 mins		Amazon.com's Use of AI/ML to Enhance the Customer Experience (Level 100)	AWS Security: Where We're Going and Where We've Been (Level 100)	Comparing Models in Production with Multi-Armed Bandits and Reinforcement Learning (Level 300)	Build Quality ML Models Quickly & Easily with Amazon SageMaker Autopilot (Level 200)	Confessions of an AI/ML Startup Founder		Simplifying ML Model Integrations: Leveraging the ML Models you Built with SageMaker Anywhere (Level 200)
15 mins	Break							
30 mins	Strategies to Accelerate AI/ML at Scale: From Idea to POC and Achieve Business Outcomes (Level 100)	Intelligent Search to Improve Workforce Productivity (Level 200)	Reduce Training Time and Cost with SageMaker Debugger (Level 300)	Automate Code Reviews, Performance Recommendations and Operational Insights (Level 200)	Scaling Your Startup: How to Build an Incredible Business by Leveraging Existing Tools	Putting ML Into The Hands Of Every User: Enabling End-Customers to Build and use ML Models with SageMaker Autopilot Right Within your own Platform (Level 100)		
30 mins		Bring the Power of Machine Learning to Your Fight Against Online Fraud (Level 200)	Standardize and Automate Your Feature Engineering Workflows with SageMaker Feature Store (Level 300)	Select the Right ML Instance for your Training and Inference Job (Level 200)	Build AI-Powered Applications Without Any Machine Learning Expertise	Talkdesk shares how to add intelligence to your existing contact center with AWS Contact Center Intelligence (CCI) (Level 200)		
30 mins	Canada as a Global Leader in AI/ML (Level 100)	Well-Architected Framework for Machine Learning (Level 200)	Scale your Large Distributed Training Jobs with Data and Model Parallelism Optimized for Amazon SageMaker (Level 300)	Detect Potential Bias in your Datasets and Explain how your Models Predict using SageMaker Clarify (Level 300)	Next Generation Cloud Platforms for Autonomous Development	Use AWS ML Services to Analyze your Videos to Create New Insights, Automate Work, and Increase Content Value with AWS Media Intelligence (Level 200)		

* Agenda subject to change

Session Details

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.

EXPERT

Level 400

Sessions are for attendees who are deeply familiar with the topic, have implemented a solution on their own already, and are comfortable with how the technology works across multiple services, architectures, and implementations.