

The premiere event for breakthroughs in AI, robotics, automotive, data center, healthcare and more.

2,200+
SPEAKERS

1,500+
SESSIONS

100,000+
ATTENDEES

170+
PARTNERS



JENSEN HUANG, CEO & Founder, NVIDIA

Don't miss the must-see keynote full of exciting announcements—and some surprises.

April 12 at 8:30 a.m. PDT/ 5:30 p.m. CEST

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AUTOMOTIVE AT GTC

- > Over 150 automotive sessions covering advancements in autonomous driving, simulation, robotaxis, and more
- > Executive talks and 1-on-1s with, Audi, Aurora, AWS, BMW, Cruise, Dell, Ford, GM, IBM, Microsoft, Oxbotica, Toyota, Volvo, VW, and Zoox
- > Get the inside scoop and jumpstart development with DRIVE Developer Days

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Hildegard Wortmann,
Member of Board of Management
AUDI AG



Mo ElShenawy,
Senior Vice President of Engineering
CRUISE



Raquel Urtasun,
Professor
UNIVERSITY OF TORONTO



Jesse Levinson,
Co-Founder and CTO
ZOOX



Ozgur Tohumcu,
CEO
AXBOTICA



Vijitha Chekuri,
Business Development Leader
AWS



Drew Bagnell,
Chief Scientist and Co-Founder
AURORA



Henry Bzeih,
CSO/CTO Automotive
MICROSOFT

FEATURED SESSIONS

Drew Bagnell, Chief Scientist and Co-Founder, Aurora

[S33280](#) Machine Learning, Games, and the Aurora Driver
April 12 at 10:00 a.m. PDT

Raquel Urtasun, Professor, University of Toronto

[S32092](#) A Future with Self-Driving Vehicles
April 12 at 11:00 a.m. PDT

Hildegard Wortmann, Member of Board of Management, Audi

[E32520](#) Transforming the Automotive Future: Innovations in Digitalization, Electrification, and Sustainability
April 13 at 9:00 a.m. CEST (12:00 a.m. PDT)

Tiho Ramovic, Lead Studio Engineer, Rimac Automobili

[E31424](#) Accelerating the Design of the World's Fastest Electric Car with Rimac
April 13 at 10:00 a.m. CEST (1:00 a.m. PDT)

Silviu Homoceanu, Lead SDS Software, Volkswagen Commercial Vehicles

[E32388](#) The Role of Artificial Intelligence in Automated Driving
April 13 at 12:00 p.m. CEST (3:00 a.m. PDT)

Mo ElShenawy, Senior Vice President of Engineering, Cruise

[S33233](#) Developing a Fully Autonomous Vehicle from the Ground Up On-Demand

Gavriel State, Senior Director of Simulation and AI, NVIDIA

[S32042](#) NVIDIA Omniverse + DriveSim for Synthetic Data Generation On-Demand

Jesse Levinson, Co-Founder and CTO, Zoox

[S32445](#) Driving the Robotaxi Revolution
On-Demand

Ozgur Tohumcu, CEO, Oxbotica

[E32441](#) Oxbotica's Universal Autonomy Software Platform
April 13 at 2:00 p.m. CEST (5:00 a.m. PDT)

Sebastian Schwarz, General Manager, NetAllied System

[S32398](#) BMW's Approach to a Holistic Digital Twin Using NVIDIA's Omniverse
April 15 at 7:00 a.m. PDT

Vijitha Chekuri, Business Development Leader, AWS

[S31722](#) Accelerating AV Development – Cloud based Innovation, Economics, and Efficiencies
On-Demand

Henry Bzeih, CSO/CTO Automotive, Microsoft

Willy Kuo, Chief Architect, Linker Networks

[S31610](#) Accelerating AD/ADAS Development with Auto-Machine Learning + Auto-Labeling at Scale
On-Demand

Mohammad Ali, Chief Architect, Zenseact SE

[E33302](#) From Pixels to Actuation: Developing a Full Self-Driving Stack
On-Demand

NVIDIA DRIVE DEVELOPER DAYS

DRIVE AGX and Orin Hardware Update

[SE3071](#) Gary Hicok, SVP of Hardware & Systems
Tuesday, April 20th at 8:00 a.m. PDT

Turbocharge Autonomous Vehicle

Development with DRIVE OS and DriveWorks

[SE3066](#) Stephen Jones, Product Line Manager and Hope Allen, Product Manager
Tuesday, April 20th at 9:00 a.m. PDT

DRIVE Perception Overview and DRIVE Dispatch Highlights

[SE3067](#) Chongyu Wang, Product Manager
Wednesday, April 21st at 8:00 a.m. PDT

Mapping and Localization with DRIVE AV

[SE3068](#) Rambo Jacoby, Principal Product Manager
Wednesday, April 21st at 9:00 a.m. PDT

A Modular Approach to Motion and Control Planning

[SE3069](#) Alexey Baranov, Senior Product Manager
Wednesday, April 21st at 9:30 a.m. PDT

Leveraging EGX and DGX for Developing AV Platforms and Supporting Connected Services

[SE3074](#) Rambo Jacoby, Principal Product Manager
Thursday, April 22nd at 8:00 a.m. PDT

Automated Testing at Scale to Enable Deployment of Autonomous Vehicles

[SE3072](#) Justyna Zander, Global Head of Verification and Validation
Thursday, April 22nd at 8:30 a.m. PDT

NVIDIA DRIVE Sim and Omniverse

[SE3073](#) Matt Cragun, Senior Product Manager of AV Simulation
Thursday, April 22nd at 9:30 a.m. PDT



FEATURED PANELS

Lyft, Uber, Tecton.ai and NVIDIA

[S31989](#) Scale and Production challenges with MLOps platforms used in AV Development
April 13 at 12:00 p.m. PDT

Ford, Woven Planet & NVIDIA

[S32177](#) The Challenges and Best Practices for Scaling AI Infrastructure for AV Development
April 13 at 1:00 p.m. PDT

VMware, Cerence, Akridata and NVIDIA

[S32394](#) Edge Computing for AI/ML Workloads in Automotive
On-Demand

Ansys, dSPACE, SmartDrive/Omnitracs and NVIDIA

[S32402](#) AV Simulation Tool Chain: From Scenario Databases and Sensor Modeling to Full System Validation
On-Demand

General Motors, TCS and NVIDIA

[S32763](#) Accelerating Automotive Transformation with Remote Advanced Engineering and Design
On-Demand

Dell Technologies, Woven Alpha, Udelv and NVIDIA

[S32373](#) Enabling Enterprise AI, Data Science, and Big Data Analytics
On-Demand



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DEEP-LEARNING INSTITUTE (DLI)

DLI offers hands-on training in AI, accelerated computing, and accelerated data science to help developers, data scientists, and other professionals solve their most challenging problems. Short hands-on training lab sessions are free with GTC registration. Full-day workshops are priced at \$249.

Deep Learning for Autonomous Vehicles - Perception

Learn how to design, train, and deploy deep neural networks for autonomous vehicles using the DRIVE development platform.

[DLIW2318](#) April 14 at 9:00 a.m - 5:00 p.m. CEST
(EMEA workshop)

[DLIW2329](#) April 16 at 6:00 a.m - 2:00 p.m. PDT
(NALA workshop)

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ADDITIONAL CONFERENCE TOPICS

- > Autonomous Machines/Robotics
- > Data Center/Networking/Virtualization
- > Deep Learning
- > Developer Tools
- > Graphics/Design/Simulation
- > Higher Education/Research
- > High-Performance Computing
- > 5IoT/5G/Edge
- > Manufacturing
- > Retail/Consumer Internet