

MARCH 21-24, 2022

MAXIMIZE YOUR LEARNING POTENTIAL AT GTC



Kick off your GTC experience with a full day of learning on Monday. Sessions and workshops span everything from getting started with GPU computing to product and SDK deep-dive developer talks and hands-on AI courses. Choose your sessions. Build your skillset. And continue learning throughout the week at GTC.

GET STARTED WITH AI AND MORE

Discover the latest in conversational AI, get the fundamentals on how deep learning can boost accuracy in tasks, and see how robots can create new efficiencies and improve our quality of life—all from our getting started track.

NVIDIA DEEP LEARNING INSTITUTE

GTC is the perfect opportunity to grow and enhance your skills with hands-on, instructor-led training. Select free two-hour workshops or complete a full-day workshop and earn a DLI certificate to demonstrate your subject matter competency.

NVIDIA ACADEMY

IT professionals can kick off their certified training in AI, accelerated computing, Infiniband, and networking. Leverage a blend of instructor-led training and facilitated self-paced courses to prepare for your proctored certification exam and save 50% off your fee during GTC.

Discover more courses and workshops throughout the week for your specific workload and skill level.

Check out [Conference Workshops and Training](#) or [Technical Training Sessions](#).

MONDAY LEARNING SESSIONS - MARCH 21

SE2572 5 Steps to Starting a Career in AI

Louis Stewart, Head of Strategic Initiatives, Developer Ecosystem, NVIDIA

Sheila Beladineja, CEO, O Canada Tech

Kate Kallott, Head of Global Developer Relations and Emerging Areas, NVIDIA

Teemu Roos, Professor, University of Helsinki ,

David Ajoku, Professional Engineer, Aware.ai

S42296 Deep Learning Demystified

Ozzy Johnson, Director, Solutions Engineering, NVIDIA

S41487 How CUDA Programming Works

Stephen Jones, CUDA Architect, NVIDIA

S42109 Creating a Real-Time, Photoreal Ramen Shop in Omniverse

Gavriil Klimov, Senior Art Director, NVIDIA

Andrew Averkin, Senior Environmental Artist, NVIDIA

S42587 Introduction to Autonomous Vehicles

Katie Washabaugh, Automotive Content Marketing Manager, NVIDIA

S41496 No More Porting: Coding for GPUs with Standard C++, Fortran, and Python

Jeff Larkin, HPC Architect, NVIDIA

DLIW1569 - PDT Fundamentals of Deep Learning

David Taubenheim, Senior Data Scientist, NVIDIA

(DLI Full-Day Workshop)

DLIT2552 Intro to AI in the Data Center

Jeff Layton, Senior Technical Marketing Engineer, NVIDIA

Terrell Bennett, Technical Content Developer, NVIDIA

DLIW2329 - CET Fundamentals of Deep Learning

Abubakr Karali, Senior Solutions Architect, NVIDIA

(DLI Full-Day Workshop)

DLIW2327 - IST Fundamentals of Deep Learning

Pallab Maji, Senior Solutions Architect, NVIDIA

(DLI Full-Day Workshop)

DLIW2325 - KST Fundamentals of Deep Learning

Jinho Lee, Solutions Architect, NVIDIA

(DLI Full-Day Workshop)

DLIW1570 - PDT Fundamentals of Accelerated Computing with CUDA C/C++

Max Katz, Senior Solutions Architect, NVIDIA

(DLI Full-Day Workshop)

DLIW2459 - TWT Fundamentals of Accelerated Computing with CUDA Python

Mason Wu, Solution Architect, NVIDIA

(DLI Full-Day Workshop)

DLIW2458 - CET Fundamentals of Accelerated Computing with CUDA Python

Paul Graham, Solution Architect, NVIDIA

(DLI Full-Day Workshop)

DLIT2675 Introduction to "Learning Deep Learning"

Magnus Ekman, Director, Architecture, NVIDIA

(DLI Training Lab)

TUESDAY LEARNING SESSIONS - MARCH 22

S41161 Actionable AI: Empowering the Stewards of Precision Medicine

Abdul Hamid Halabi, General Manager and Senior Vice President, Translational AI, Tempus

S42295 GTC 2022 Keynote

Jensen Huang, Founder and CEO, NVIDIA

S41956 Conversational AI Demystified

Sirisha Rella, Product Marketing Manager, NVIDIA

S41871 NVIDIA AI Enterprise: Tech Session 101

Emily Apsey, Technical Marketing Engineering Manager, NVIDIA

Andrew Harpster, Technical Marketing Product Specialist, NVIDIA

S42008 The Future of XR: How Immersion will Change Everything

Veronica Yip, Product Manager & Product Marketing Manager, NVIDIA

Christina Heller, CEO, Metastage

Layla Mah, Founder and CEO, InsightfulVR

Cathy Hack, Chief Metaverse Officer & CEO, Futures Intelligence Group

Jennifer Esposito, Vice President and Managing Director, Health, Magic Leap

Martina Sourada, Senior Director, SWQA, Test/Tools Development, NVIDIA

S41768 Essential Technologies for Accelerating Startups - Spring 2022

Chris Milroy, Senior Data Scientist, NVIDIA

Ozzy Johnson, Director, Solutions Engineering, NVIDIA

S41493 What, Where, and Why? Use CUDA Developer Tools to Detect, Locate, and Explain Bugs and Bottlenecks

Jackson Marusarz, Technical Product Manager, NVIDIA

WEDNESDAY LEARNING SESSIONS - MARCH 23

S42117 Simulating Accessibility with Omniverse: The Future of Inclusive Design

Perry Nightingale, SVP, Creative AI, WPP

Christina Mallon, GLOBAL HEAD OF INCLUSIVE DESIGN, WPP

S41532 Once Upon an AI: Storytelling Augmented with Natural Language Processing and Virtual Production

Guy Gadnet, CEO and Co-Founder, Charisma Entertainment

S41739 Understanding Wildfire Behavior using Machine Learning and Omniverse

Lydia Carroll, AI Research Engineer, Lockheed Martin

S41910 Innovative Startups Leveraging AI to Tackle Climate Change

Margaret Amori, Inception Regional Lead - N.America, NVIDIA

S42389 Big Data in Climate and Earth Sciences: Challenges and Opportunities for Machine Learning

Vipin Kumar, Regents Professor, University of Minnesota

S41170 Bringing Rain to the Subseasonal Forecasting Desert with Deep Learning Weather Prediction

Dale Durran, Professor, University of Washington, Department of Atmospheric Sciences

WEDNESDAY LEARNING SESSIONS (CON'T)- MARCH 23

S41279 AR for First Responders: Seeing Through the Smoke

John Long, Chief Technology Officer,
Qwake Technologies, Inc.

S42167 Unleash a New Era of Autonomous Drones

James Munyoki Founder and CEO,
Swift Lab Limited

DLIT1650 Hands-On Introduction to Graph Neural Networks

Peter Dykas, Solutions Architect, NVIDIA
Kshitiz Gupta, Solutions Architect, NVIDIA
(DLI Training Lab)

DLIT2043 Building Recommender Systems More Easily Using Merlin Models

Ronay Ak, Senior Data Scientist, NVIDIA
Benedikt Schifferer, Deep Learning Engineer, NVIDIA
(DLI Training Lab)

DLIT2366 Simulate and Deploy your Data Center in Five Minutes using Ansible

Andreas La Quiante, Lead Technical Instructor, NVIDIA
Tomer Lior, Compute and Network Training Specialist ,
NVIDIA

THURSDAY LEARNING SESSIONS - MARCH 24

S42250 AI For Good: Intersecting Humanity and Intelligent Systems

Beena Ammanath, Executive Director, Deloitte Global AI
Institute, Deloitte

Darlington Akogo, Founder, karaAgro

Rumman Chowdhury, Director - ML Ethics, Twitter

Nidhiya V Raj, AI Startups Lead - South Asia, NVIDIA

Sara Smolley, Co-Founder and Head of Partnerships,
Voiceltt

S41327 Successful Women in Data Science using NVIDIA Technology

Joe Summa, Product Manager, Z by HP

Ruchi Bhatia, Data Scientist, Open Mined

Louise Ferbach, Actuary, Core Data Scientist at SCOR,
SCOR

Andrada Olteanu, Data Scientist, Endava

S41231 Mitigating Risk of Natural Disaster with GPU-accelerated Analytics

Mike Flaxman, Product Manager, OmniSc

DLIT2551 InfiniBand: The Network Technology that Accelerates AI Clusters

Oded Paz, Senior Technologies Instructor, NVIDIA

DLIT1866 Fundamentals of USD for Collaborative 3D Workflows

Teresa Conceicao, Solutions-Architect - Robotics and
Omniverse Enterprise, NVIDIA

(DLI Training Lab)

DLIT2319 Developer Tools Fundamentals for Ray Tracing using NVIDIA Nsight Graphics and NVIDIA Nsight Systems

Aurelio Reis, Director, Graphics Developer Tools, NVIDIA

Dana Elifaz, Engineering Manager, Graphics Developer
Tools, NVIDIA

Jeffrey Kiel, Senior Engineering Manager, Graphics
Developer Tools, NVIDIA

Uri Shomroni, Senior Systems Software Engineer, NVIDIA

(DLI Training Lab)