

TUESDAY 10 OCTOBER

10:00
TUESDAY
October 10 **Keynote: Jensen Huang, CEO, NVIDIA**
Room 14 / 120 Minutes
Level: All / Keynote

12:00
TUESDAY
October 10 **Formula Student Driverless Racing Teams**
Autonomous Vehicle Test Track / 60 Minutes
Level: All / Special Event

13:00
TUESDAY
October 10 **#23393 - Image Classification with DIGITS**
Francois Courteille, NVIDIA
Jean-Charles Vasnier, NVIDIA
Room 13a / 120 Minutes
Level: Introductory / DLI

#23416 - Image Classification with TensorFlow: Radiomics - 1p19q Chromosome Status
Hoo Chang Shin, NVIDIA
Room 13b / 120 Minutes
Level: Intermediate / DLI

#53022 - Introduction and Integration with DriveWorks on Drive PX2
Aaraadhy Narra, NVIDIA
Alessandro Ferrari, NVIDIA
Room 11 / 90 Minutes
Level: Intermediate / Lab

#53036 - Jetson TX2 Developer Tools
Felix Schmitt, NVIDIA
Thomas Klein, NVIDIA
Room 12 / 90 Minutes
Level: Intermediate / Lab

Deutsche Post Last Mile Autonomous Delivery
Autonomous Vehicle Test Track / 60 Minutes
Level: All / Special Event

13:30
TUESDAY
October 10 **#23056 - Success Story: GPU Virtualization with NVIDIA GRID for the #1 Aerospace**
Jits Langedijk, PQR
Patrick Van Den Born, PQR
Room 21a / 60 Minutes
Level: All / Talk

#23473 - Enabling the Intelligent Enterprise
Markus Noga, SAP
Room 14c / 60 Minutes
Level: All / Talk

#23088 - Smarter Humanoid Companion - Embedded GPUs can Make Your Robotic
Alexandre Mazel, SOFTBANK
Room 22 / 30 Minutes
Level: Introductory / Talk

#23353 - Machine Learning and Artificial Intelligence at Mercedes-Benz
Kal Mos, MERCEDES-BENZ
Room 1 Auditorium / 30 Minutes
Level: All / Talk

#23281 - Virtual Reality's African Future
Judith Okonkwo, IMISI 3D
Olutade Ajiboye, IMISI 3D
Room 14a / 30 Minutes
Level: All / Talk

#23501 - GPU Driven Innovation at McLaren Technology Group
Michael Rosam, MCLAREN
Room 21b / 30 Minutes
Level: All / Talk

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14:00 TUESDAY October 10	#23192 - Introducing NVIDIA Holodeck David Weinstein, NVIDIA Room 14a / 60 Minutes Level: All / Talk	Formula Student Driverless Racing Teams Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event	#23022 - Development of New Advanced Digital Data Processing Based on a New Aleksy Gorshkov, LEXION Room 21b / 30 Minutes Level: Advanced / Talk	#23285 - Natural, Interactive Training of Service Robots to Detect Novel Objects Elisa Maiettini, ISTITUTO Giulia Pasquale, ISTITUTO Room 22 / 30 Minutes Level: Intermediate / Talk	#23489 - On the Road to Vision Zero - how Vehicles will be able to see, think and act Stefan Sommer, ZF Room 1 Auditorium / 30 Minutes Level: All / Talk	
14:30 TUESDAY October 10	#23129 - Real World Implementation (and snares) of a High Performance NVIDIA Jan Hendrik Meier, GRIMME Thomas Remmlinger, NVIDIA Room 21a / 60 Minutes Level: Intermediate / Talk	#23163 - Reinforcement Learning for Railway Scheduling: Overcoming Data Erik Nygren, SBB Room 14c / 30 Minutes Level: All / Talk	#23180 - Empowering Radiologists with NVIDIA GRID Hans Kraaijeveld, CLIENT ICT Room 21b / 30 Minutes Level: Intermediate / Talk	#23333 - Automating last mile delivery Fabian Schmitt, DEUTSCHE POST Room 1 Auditorium / 30 Minutes Level: All / Talk	#23133 - Deep Learning for Complexity and Capability in Humanoid Robots Rob Knight, THE ROBOT STUDIO Cyril Jourdan, THE ROBOT Room 22 / 30 Minutes Level: All / Talk	
15:00 TUESDAY October 10	#23394 - Object Detection with DIGITS Francois Courteille, NVIDIA Jean-Charles Vasnier, NVIDIA Room 13a / 120 Minutes Level: Introductory / DLI	#23417 - Medical Image Analysis using R and MXNet Hoo Chang Shin, NVIDIA Room 13b / 120 Minutes Level: Intermediate / DLI	#53036 - Jetson TX2 Developer Tools Felix Schmitt, NVIDIA Thomas Klein, NVIDIA Room 12 / 120 Minutes Level: Intermediate / Lab	#53032 - CUDA programming on Drive PX2 Chethan Ningaraju, NVIDIA Room 11 / 90 Minutes Level: Intermediate / Lab	#23113 - Disrupting Computer Aided Engineering - Key Building Blocks of Accurate Dirk Hartmann, SIEMENS AG, Room 21b / 60 Minutes Level: Intermediate / Talk	Deutsche Post Last Mile Autonomous Delivery Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event
	#23335 - Fundamental AI Research: On Probabilistic Inference, Control, and Open- Patrick Van Der Smagt, Room 14c / 30 Minutes Level: All / Talk	#23443 - Building Self-Driving Delivery Robots Kristjan Korjus, STARSHIP Room 22 / 30 Minutes Level: All / Talk	#23389 - Virtual Reality for Scientific Visualisation Christoph Anthes, UNIVERSITY Room 14a / 30 Minutes Level: All / Talk	#23128 - The Digital Transformation and How AI Reinvents Mobility Johann Jungwirth, Room 1 Auditorium / 30 Minutes Level: All / Talk		

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TUESDAY
October 10

#23222 - Deep Learning for Extracting Clinically Useful Information from Medical
Daniel Rueckert, IMPERIAL
Room 14c / 60 Minutes
Level: All / Talk

#23198 - Graphics Acceleration Is For All Modern Users
Tommy Stylsvig Würtz
Room 21a / 30 Minutes
Level: All / Talk

#23188 - Embedded GPUs in agricultural robotics: How to detect and eliminate evil plants
Anil Yuce, ECROBOTIX
Room 22 / 30 Minutes
Level: All / Talk

#23118 - Software Development for Active Safety and Autonomous Driving Technology
Erik Coelingh, ZENUITY
Room 1 Auditorium / 30 Minutes
Level: Introductory / Talk

#23477 - Is Augmented Reality too Expensive for Business?
Wolfgang Stelzle, RE'FLEKT
Room 14a / 30 Minutes
Level: All / Talk

16:00
TUESDAY
October 10

#23086 - Hard Facts - Benchmarking GRID-Accelerated Remote Desktop
Ruben Spruijt, FRAME
Benny Tritsch, RDSGURUS
Room 21a / 60 Minutes
Level: Advanced / Talk

Virtual Vehicle: Autonomous Driving
Autonomous Vehicle Test Track / 60 Minutes
Level: All / Special Event

#23098 - Visualisation with NVIDIA P6000
Niko Scrbak, SMW-AUTOBLOK
Room 21b / 30 Minutes
Level: All / Talk

#23432 - What is Level 5 Autonomous Motorsport?
Bryn Balcombe, ROBORACE
Room 1 Auditorium / 30 Minutes
Level: All / Talk

16:30
TUESDAY
October 10

#23488 - The IBM Power of AI
Ulrich Walter, IBM
Welf Wustlich, PLANET GMBH
Eberhard Faust, INS
Room 5 / 60 Minutes
Level: All / Talk

#23026 - Real Time Path Tracing Using a Hybrid Deferred Approach
Thomas Schander, ENSCAPE
Clemens Musterle, ENSCAPE
Room 21b / 30 Minutes
Level: Intermediate / Talk

#23253 - Accelerating AI in Cosmetics - The Case of L'Oréal's Smart Hair Brush
Jean-Loup Loyer, L'ORÉAL
Room 14c / 30 Minutes
Level: Intermediate / Talk

#23166 - How to Get Regulatory Approval for an AI-based Autonomous Car?
Alex Haag, AUTONOMOUS
Room 1 Auditorium / 30 Minutes
Level: Introductory / Talk

#23350 - Mars Rovers to End to End Industrial Inspection Solutions: GPUs for Machine
Mark Woods, SCISYS
Room 22 / 30 Minutes
Level: All / Talk

17:00
TUESDAY
October 10

#23395 - Neural Network Deployment with DIGITS and TensorRT
Francois Courteille, NVIDIA
Jean-Charles Vasnier, NVIDIA
Room 13a / 120 Minutes
Level: Intermediate / DLI

#23418 - Modeling Time Series Data with RNNs in Keras
Hoo Chang Shin, NVIDIA
Room 13b / 120 Minutes
Level: Intermediate / DLI

#23421 - Deploying Neural Networks in Embedded Applications
Charles Killam, NVIDIA
Room 12 / 120 Minutes
Level: Intermediate / DLI

Inception Awards
Room 4 / 90 Minutes
Level: All / Special Event

#53023 - EGLStreams: Interoperability for Camera, CUDA and OpenGL
Debalina Bhattacharjee, NVIDIA
Ashuman Bhat, NVIDIA
Sharan Ashwathnarayan, NVIDIA
Room 11 / 90 Minutes
Level: Introductory / Lab

#23042 - Delivering a Transformational 3D Graphics User Experience with VMware
Sebastian Brand, VMWARE
Luke Wignall, NVIDIA
Room 21a / 60 Minutes
Level: Intermediate / Talk

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17:00 TUESDAY October 10	Virtual Vehicle: Autonomous Driving Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event	#23284 - Deep learning for self-driving cars in simulation and going real Jost Bernasch, VIRTUAL Room 1 Auditorium / 30 Minutes Level: All / Talk	#23433 - In Search of Long-Period Comets: Deep learning tools for automatic meteor Susana Zoghbi, KU LEUVEN Room 14c / 30 Minutes Level: Introductory / Talk	#23340 - Self-Supervised Deep Learning for Robotic Grasping Lars Berscheid, KUKA ROBOTER Room 22 / 30 Minutes Level: All / Talk	#23493 - New High-speed Professional Video Compression using CUDA Jan Weigner, CINEGY GMBH Room 21b / 30 Minutes Level: Intermediate / Talk
17:30 TUESDAY October 10	#23486 - AI is your Business - Translating Hype into Action Paul Brook, DELL EMC Bernhard Otupal, DELL EMC Room 5 / 60 Minutes Level: All / Talk	#23120 - GDPR Discovery Using Text Mining and Deep Learning Ari Juntunen, ELINAR Room 14c / 30 Minutes Level: Intermediate / Talk	#23351 - GPU powered trajectory planning for autonomous driving Jörg Küfen, FKA AACHEN Marius Stärk, INSTITUT FÜR Room 1 Auditorium / 30 Minutes Level: All / Talk	#23435 - GTs on GTXs André Matos, CHAOS GROUP Room 21b / 30 Minutes Level: Intermediate / Talk	#23175 - Deep Reinforcement Learning for Robotics Using DIANNE Elias De Coninck, GHENT Steven Bohez, GHENT Tim Verbelen, IMEC Room 22 / 30 Minutes Level: Introductory / Talk
18:00 TUESDAY October 10	#23438 - Creating a digital copy of the world to simulated autonomous vehicles Nilson Kufus, NOMOKO Room 21b / 30 Minutes Level: All / Talk	#23182 - Daming the Beast: Achieving Predictability on Drive PX2 Marko Bertogna, UNIVERSITY OF Paolo Gai, EVIDENCE Room 22 / 30 Minutes Level: Intermediate / Talk	#23490 - Nutanix AHv & NVIDIA: Putting the V in vGPU! John Elie Araman, NUTANIX Room 21a / 30 Minutes Level: Advanced / Talk		
19:00 TUESDAY October 10	Posters & Beer Concourse / 60 Minutes Level: All / Special Event				

WEDNESDAY 11 OCTOBER

07:30 **Virtual Vehicle: ZDF and M6**
WEDNESDAY **filming**
October 11 **Autonomous Vehicle Test Track**
/ 90 Minutes
Level: All / Special Event

08:00 **Women at GTC Networking**
WEDNESDAY **Breakfast**
October 11 **Concourse / 60 Minutes**
Level: All / Special Event

09:00 **#23397 - Image Segmentation**
WEDNESDAY **with TensorFlow**
October 11 **Jonas Lööf, NVIDIA**
Room 13b / 120 Minutes
Level: Intermediate / DLI

#23404 - Deep Reinforcement
Learning
Kashif Rasul, ZALANDO SE
Room 13a / 120 Minutes
Level: Intermediate / Lab

#23410 - Training a Semantic
Segmentation Network ready for
Deployment in the Car
Oliver Knieps, NVIDIA
Room 2 / 120 Minutes
Level: Advanced / DLI

Virtual Vehicle: Autonomous
Driving
Autonomous Vehicle Test Track
/ 90 Minutes
Level: All / Special Event

#53022 - Introduction and
Integration with DriveWorks on
Drive PX2
Aaraadhya Narra, NVIDIA
Alessandro Ferrari, NVIDIA
Room 11 / 90 Minutes
Level: Intermediate / Lab

#23189 - Brain Research: A
Pathfinder for Future HPC
Dirk Pleiter,
Room 4 / 60 Minutes
Level: Introductory / Talk

#23498 - Solutions and
resources for building and
supporting NVIDIA GRID, and
Luke Wignall, NVIDIA
Sarah Mannion, NVIDIA
Room 21a / 60 Minutes
Level: Intermediate / Talk

#23037 - Cognitive
Supercomputing - Document &
Speech Analysis, Keyword
Welf Wustlich, PLANET GMBH
Nelson Fernandes, PLANET
Room 14b / 30 Minutes
Level: All / Talk

#23239 - How To Predict ICU
Mortality with Digital Health
Data
Max Pumperla, SKYMIND
Room 5 / 30 Minutes
Level: Intermediate / Talk

#23384 - How AI Revolutionizes
Data & Document Management
Florian Kuhlmann, LEVERTON
Room 3 / 30 Minutes
Level: All / Talk

#23221 - AI-Augmented
Inspections: Automatizing Drone
Workflow
Massimiliano Versace, NEURALA
Room 22 / 30 Minutes
Level: All / Talk

#23243 - Use of Collaborative
Design Review to involve remote
offices
Keith Russell, VIRTUALIS
Room 14a / 30 Minutes
Level: All / Talk

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09:00
WEDNESDAY
October 11
#23452 - Developing & Deploying Autonomous Driving Applications with the NVIDIA
Shri Sundaram, NVIDIA
Tom Tomazin, NVIDIA
Room 1 Auditorium / 30 Minutes
Level: All / Talk

09:30
WEDNESDAY
October 11
#23479 - Emergency Response with Deep Neural Networks and Satellite Imagery
Damian Borth, GERMAN
Benjamin Bischke, TECHNICAL
Room 14b / 60 Minutes
Level: Intermediate / Talk

#23379 - Finding your Voice in the Regulatory Age
Nigel Cannings, INTELLIGENT
Room 3 / 30 Minutes
Level: All / Talk

#23364 - Re-Inventing the Scientific Method: How Artificial Intelligence is Revolutionising
Dean Plumbley, BENEVOLENT AI
Room 5 / 30 Minutes
Level: All / Talk

#23436 - How To Make A Embedded Product From Your PC Developed Algorithm
Cyril Russo, NEXVISION
Room 22 / 30 Minutes
Level: Intermediate / Talk

#23388 - Movement is Key to VR: How Wireless-VR can boost enterprise applications
Nicole Laux, SCHENKER
Room 14a / 30 Minutes
Level: All / Talk

#23437 - Camera based Lane Detection using a Deep Learning Approach
Vikram Narayan, VISTEON
Room 1 Auditorium / 30 Minutes
Level: All / Talk

10:00
WEDNESDAY
October 11
#23262 - The Virtual Frontier: Computer Graphics Challenges in Virtual & Augmented Reality
Morgan Mcguire, NVIDIA
Room 14a / 60 Minutes
Level: All / Talk

#23259 - Deep Learning - Accelerating the NLP Journey
Shahzad Chohan, CREDIT SUISSE
Toby Leheup, CREDIT SUISSE
Room 3 / 60 Minutes
Level: Intermediate / Talk

#23087 - SIZE DOES MATTER! - The Ultimate Sizing and Optimization Guide for GRID
Roy Textor, TEXTOR IT
Room 21a / 60 Minutes
Level: Advanced / Talk

#23232 - Heterogeneous Event Selection at the CMS experiment
Felice Pantaleo, CERN
Room 4 / 30 Minutes
Level: All / Talk

#23380 - Highly Iterative Approach Towards Autonomous Driving
Günther Schuh, E.GO MOBILE AG
Room 1 Auditorium / 30 Minutes
Level: All / Talk

#23117 - Deep Imaging. Quantitative Biomarkers for Clinical Decision Making.
Joerg Aumueller, SIEMENS
Room 5 / 30 Minutes
Level: All / Talk

#23321 - Deep learning in MATLAB: From concept to embedded code
Girish Venkataramani,
Bill Chou, MATHWORKS
Alexander Schreiber,
Room 22 / 30 Minutes
Level: Intermediate / Talk

#23293 - Using Virtualization to Accelerate the Development of ADAS and Automated Driving
Dominik Dörr, IPG AUTOMOTIVE
Room 14c / 30 Minutes
Level: Introductory / Talk

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10:30 WEDNESDAY October 11	Deutsche Post Last Mile Autonomous Delivery Autonomous Vehicle Test Track / 90 Minutes Level: All / Special Event	#23171 - Energy Efficient Real-Time Computing for Extremely Large Telescopes with DGX-1 Damien Gratadour, Room 4 / 30 Minutes Level: All / Talk	#23202 - Online Open World Face Recognition From Video Streams Federico Pernici, MICC Room 14b / 30 Minutes Level: Intermediate / Talk	#23085 - ADAS Development using Advanced Real-Time All-in-the-Loop Simulators Roberto De Vecchi, VI-GRADE Enrico Busto, ADDFOR S.P.A. Guido Bairati, VI-GRADE Room 14c / 30 Minutes Level: Intermediate / Talk	#23058 - Protein Biophysics from Machine Learning and AI perspective Kamil Tamiola, PEPTONE - THE Room 5 / 30 Minutes Level: All / Talk	#23390 - Deploying Embedded Computer Vision systems on Military Ground Vehicles Ross Newman, ABACO Room 22 / 30 Minutes Level: Introductory / Talk
	#23021 - Human Agency in the Robotic Age Alexander Mankowsky, DAIMLER Room 1 Auditorium / 30 Minutes Level: All / Talk					
11:00 WEDNESDAY October 11	#23187 - From Dream to Reality: High Performance 3D Graphics Desktop Virtualisation with Mehmet Tunc, FNSS DEFENSE Room 21a / 60 Minutes Level: All / Talk	#23115 - Beyond The Hype: The Real Value of Enterprise VR Dan Harper, CITYSCAPE DIGITAL Room 14a / 60 Minutes Level: All / Talk	#23076 - The Simulation of the Behavior of the Human Brain using CUDA Pedro Valero-Lara, BARCELONA Room 4 / 30 Minutes Level: All / Talk	#23111 - Integrated safety for autonomous driving Torsten Gollewski, ZF Room 1 Auditorium / 30 Minutes Level: All / Talk	#23170 - Training and validating automated driving applications using physics-based sensor Martijn Tideman, TASS Room 14c / 30 Minutes Level: Intermediate / Talk	#23307 - Real-Time Data Processing With Deep Learning For Advanced Microscopy Mykhailo Vladymyrov, LHEP, Room 5 / 30 Minutes Level: Intermediate / Talk
	#23220 - Deep Learning in Automotive - Beyond Autonomous Driving Daniel Weimer, VOLKSWAGEN Room 14b / 30 Minutes Level: All / Talk	#23481 - The Core in Financial Systems: Legal Entity Identifier and its Linkage to other Systems Alexander Arimond, Room 3 / 30 Minutes Level: All / Talk				

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11:30 WEDNESDAY October 11	#23308 - Optix, a real time sensor (LIDAR) simulation powered by GPUs Jakub Kolesik, VIRES Room 14c / 30 Minutes Level: Intermediate / Talk	#23294 - Scaling on One Node: Hybrid Engines With Multi-GPU on In-Memory Database Queries Peter Strohm, JEDOX AG Room 4 / 30 Minutes Level: All / Talk	#23383 - How GPUs Enable XVA Pricing and Risk Calculations for Risk Aggregation James Mesney, KINETICA Room 3 / 30 Minutes Level: Intermediate / Talk	#23124 - The learning and intelligent vehicle - a human centric approach to save more Ola Boström, AUTOLIV Room 1 Auditorium / 30 Minutes Level: All / Talk	#23363 - Optimizing, Profiling, and Deploying TensorFlow AI Models in Production with GPUs Chris Fregly, PIPELINEAI Room 14b / 30 Minutes Level: Intermediate / Talk	#23451 - Developing a deep learning and AI platform for life science research Robert Esnouf, WCHG/BDI Room 5 / 30 Minutes Level: Introductory / Talk
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12:00
WEDNESDAY
October 11

Formula Student Driverless Racing Teams
Autonomous Vehicle Test Track / 90 Minutes
Level: All / Special Event

13:00 WEDNESDAY October 11	#23398 - Text Generation with TensorFlow Jonas Lööf, NVIDIA Room 13b / 120 Minutes Level: Intermediate / DLI	#23413 - Trading Strategy for Finance using LSTMs Mike Imas, MIKE IMAS Room 13a / 120 Minutes Level: Intermediate / DLI	Deutsche Post Last Mile Autonomous Delivery Autonomous Vehicle Test Track / 90 Minutes Level: All / Special Event	#53021 - Deployment of Semantic Segmentation Network Using TensorRT Joohoon Lee, NVIDIA Chethan Ningaraju, NVIDIA Room 11 / 90 Minutes Level: Intermediate / Lab	#23031 - Multi GPU Programming Models Jiri Kraus, NVIDIA Room 4 / 60 Minutes Level: Intermediate / Talk	#23207 - Deep Learning in Healthcare Bram Van Ginneken, Room 5 / 60 Minutes Level: Introductory / Talk
	#23075 - Enabling Global Growth with NVIDIA GRID Jits Langedijk, PQR Rody Kossen, AWL TECHNIEK Room 21a / 60 Minutes Level: All / Talk	#23155 - Real Time Video & Driver ID Verification from Vehicles Manuel Magalhaes, DIGITAL Steven Harris, DIGITAL BARRIERS Room 22 / 30 Minutes Level: Intermediate / Talk	#23282 - Dynamic Code Generation and Execution for Monte Carlo Simulations Vaivaswatha Nagaraj, NUMERIX Steve Karmesin, NUMERIX LLC Room 3 / 30 Minutes Level: Intermediate / Talk	#23210 - Case study: How we merged drones, machine learning and image data Adam Wisniewski, PWC POLAND Room 14b / 30 Minutes Level: All / Talk	#23173 - Automated and Tele-operated Cooperative Driving in Berlin Ilja Radusch, FRAUNHOFER Room 1 Auditorium / 30 Minutes Level: All / Talk	#23442 - Global roll-out of the Digital Reality Hub at Volkswagen - Today's success Daniel Seidl, INNOACTIVE Dennis Abmeier, VOLKSWAGEN Room 14a / 30 Minutes Level: Intermediate / Talk

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October 11
#23475 - Efficient Training & Testing of ADAS AI with synthetic data
Rodolphe Tchalekian, ESI GROUP
Room 14c / 30 Minutes
Level: All / Talk

13:30
WEDNESDAY
October 11
#23201 - Building Brains - Parallelisation strategies of large-scale deep learning neural
Romeo Kienzler, IBM WATSON
Room 14b / 60 Minutes
Level: Advanced / Talk

#23209 - Minsky at Murex
Pierre Spatz, MUREX
Room 3 / 30 Minutes
Level: Intermediate / Talk

#23105 - Learning with Virtual Reality at Deutsche Bahn
Usman Ghias, DB SYSTEL GMBH
Room 14a / 30 Minutes
Level: All / Talk

#23218 - AI Driven Environment Modeling for Autonomous Driving on NVIDIA DRIVE PX 2
Alexey Abramov, CONTINENTAL
Room 14c / 30 Minutes
Level: Intermediate / Talk

#23139 - Park Smart AISee: AI at the Edge to Solve Parking Problem
Marco Moltisanti, PARK SMART
Room 22 / 30 Minutes
Level: Introductory / Talk

#23472 - Deep Learning for Autonomous Driving
Sepp Hochreiter, JOHANNES
Markus Hofmarcher, INSTITUTE
Room 1 Auditorium / 30 Minutes
Level: All / Talk

14:00
WEDNESDAY
October 11
#23231 - GPU-Acceleration For Office Workers? Yes! Part 2: Win10/Office2016
Rasmus Raun-Nielsen, CONECTO
Room 21a / 60 Minutes
Level: Intermediate / Talk

#23441 - From Large-scale, Collaborative Multi-user VR to Cloud Streamed Car
Martin Rademacher, AUDI AG
Thomas Orenz, AUDI AG
Room 14a / 60 Minutes
Level: All / Talk

#23346 - The Future of IoT and intelligent Applications
Enzo Fenoglio, CISCO
Room 3 / 60 Minutes
Level: Intermediate / Talk

#23254 - First Steps of YALES2 Code Towards GPU Acceleration on Standard and Prototype
Jean-Matthieu Etancelin,
Room 4 / 30 Minutes
Level: Intermediate / Talk

#23130 - Accelerating the TomTom HD Map flywheel
Willem Strijbosch, TOMTOM
Room 14c / 30 Minutes
Level: All / Talk

#23322 - Open Fusion Platform for Automated Driving Cars Based on Nvidia DPX2
Paulin Pekezou Fouopi, GERMAN
Mohsen Sefati, RWTH AACHEN,
Room 1 Auditorium / 30 Minutes
Level: All / Talk

#23121 - Biomedical Image and Genetic Data Analytics in Dementia and Oncology
Wiro Niessen, ERASMUS MC /
Room 5 / 30 Minutes
Level: All / Talk

#23161 - Tegra Goes Industry: Embedded Hyperspectral Imaging
Michael Schoeffmann,
Room 22 / 30 Minutes
Level: All / Talk

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14:30
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October 11
Virtual Vehicle: Autonomous Driving
Autonomous Vehicle Test Track / 90 Minutes
Level: All / Special Event

#23387 - Deep Learning Without Limits: NVIDIA GPU Cloud (NGC)
Jim Mchugh, NVIDIA
Room 14b / 60 Minutes
Level: Intermediate / Talk

#23191 - Towards an Efficient CPU--GPU Code Hybridization: a Simple Guideline for Code
Ludomir Oteski, ONERA
Room 4 / 30 Minutes
Level: All / Talk

#23355 - Bridging the Gap: From Fundamental AI Research to Real-World Challenges
Yasser Jadidi, ROBERT BOSCH
Room 1 Auditorium / 30 Minutes
Level: Intermediate / Talk

#23344 - Baidu Apollo & Autonomous Driving
Weihao Gu, BAIDU
Room 14c / 30 Minutes
Level: All / Talk

#23445 - Real-Time Face Recognition on Jetson Tx2 using TensorRT
Tamas Grobler, ULTRINOUS
Room 22 / 30 Minutes
Level: All / Talk

#23482 - Radiomics : The Path to Personalized Medicine

Klaus Maier-Hein, GERMAN
Room 5 / 30 Minutes
Level: All / Talk

15:00
WEDNESDAY
October 11
#23428 - Evaluating Windows 10: Learn Why Your Users Need GPU Acceleration
Erik Bohnhorst, NVIDIA
Nachiket Karmarkar, NVIDIA
Room 21a / 60 Minutes
Level: Intermediate / Talk

#23495 - VR for Professionals – Introducing the first commercial VR wearable high performance
Gwen Coble, HP, INC.
Room 3 / 60 Minutes
Level: All / Talk

#23269 - Flavors: Library for Fast Parallel Lookup Using Custom Radix Trees
Albert Wolant, WARSAW
Room 4 / 30 Minutes
Level: Intermediate / Talk

#23385 - Learned driving
Urs Muller, NVIDIA
Room 1 Auditorium / 30 Minutes
Level: All / Talk

#23424 - High Resolution Virtual Reality Challenges
Marek Polcak, VRGINEERS
Room 14a / 30 Minutes
Level: Intermediate / Talk

#23440 - The Intelligent Cardiovascular Ultrasound Scanner
Erik Steen, GE HEALTHCARE
Room 5 / 30 Minutes
Level: All / Talk

#23492 - Radically Faster Video Intelligence: Using Deep Learning to help Police find
Henry Hyde-Thomson,
Room 22 / 30 Minutes
Level: All / Talk

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15:30 WEDNESDAY October 11	#23399 - Image and Video Captioning by Combining CNNs and RNNs Jonas Lööf, NVIDIA Room 13b / 120 Minutes Level: Intermediate / DLI	#23414 - Algorithmic Trading using Deep Autoencoder based Statistical Arbitrage Mike Imas, MIKE IMAS Room 13a / 120 Minutes Level: Intermediate / DLI	#53032 - CUDA programming on Drive PX2 Chethan Ningaraju, NVIDIA Room 11 / 90 Minutes Level: Intermediate / Lab	#23434 - Inside the Volta GPU Architecture and CUDA 9 Axel Koehler, NVIDIA Room 4 / 60 Minutes Level: Intermediate / Talk	#23233 - Deep Learning for Human-centered Video Analysis Solutions Christian Thureau, TWENTY Room 14b / 30 Minutes Level: All / Talk	#23376 - Self-Healing Maps for Autonomous Driving Sanjay Sood, HERE Room 14c / 30 Minutes Level: All / Talk
	#23018 - Personalizing Medicine and Healthcare using GPUs, Decision Support and Steve Gardner, ROWANALYTICS Room 5 / 30 Minutes Level: Intermediate / Talk	#23427 - Democratizing Autonomous Driving with Cameras and A.I. Hugo Fozzati, AUTOX Room 1 Auditorium / 30 Minutes Level: All / Talk	#23320 - PIXEVIA: AI Based, Real-Time Computer Vision System for Drones and Smart Mindaugas Egliniskas, MAGMA Room 22 / 30 Minutes Level: Intermediate / Talk	#23342 - Why Light Field Technology is Essential for the Progression of Augmented and Andy Gstoll, AVEGANT Room 14a / 30 Minutes Level: All / Talk		
16:00 WEDNESDAY October 11	Deutsche Post Last Mile Autonomous Delivery Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event	#23092 - Using Deep Learning to Capture Storytelling in Photography Appu Shaji, EYEEM Room 14b / 30 Minutes Level: Intermediate / Talk	#23150 - How to Optimise Sensor Fusion Algorithms into a PX2 Prototype Felix Eberli, SUPERCOMPUTING Stefan Hegemann, Room 1 Auditorium / 30 Minutes Level: All / Talk	#23314 - Learn How AI is Changing the World of Ophthalmology Stefanos Apostolopoulos, Sandro De Zanet, RETINAL Room 5 / 30 Minutes Level: Intermediate / Talk	#23374 - Real-Time Scanning with Jetson TX For Skin Cancer Detection Jeremy Massey, IKO PTE LTD Michael Gielda, ANTMICRO Room 22 / 30 Minutes Level: Intermediate / Talk	#23276 - A Centralized Functional Approach to Developing Self-Driving Trucks Ralf Weller, MAN TRUCK & BUS Room 14c / 30 Minutes Level: All / Talk
	#23487 - Introduction to human-eye resolution VR Urho Konttori, VARJO Room 14a / 30 Minutes Level: All / Talk					

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16:30 WEDNESDAY October 11	#23102 - Light Fields Pipeline for Immersive Video Experiences Valerie Allie, TECHNICOLOR Room 14a / 30 Minutes Level: Introductory / Talk	#23367 - Fast Low-Rank Numerical Solvers on DGX-1 Hatem Ltaief, KAUST Room 4 / 30 Minutes Level: Intermediate / Talk	#23299 - GPUs Enable Deep Neuroevolution for Vision-Based Autonomous Driving Faustino Gomez, NNAISENSE Jan Koutník, NNAISENSE SA Room 1 Auditorium / 30 Minutes Level: Intermediate / Talk	#23094 - Yandex Autonomous Vehicle: Achievements and Challenges in Environment Anton Slesarev, YANDEX Fedor Chervinsky, YANDEX Room 14c / 30 Minutes Level: Intermediate / Talk	#23275 - Using Cloud-based Deep Learning AI Platform to Analyze Gigantic Pathology Kaisa Helminen, FIMMIC Room 5 / 30 Minutes Level: All / Talk	#23444 - A Deep Learning Approach for Pose Estimation. Kanter Van Deurzen, DELFT Room 22 / 30 Minutes Level: Intermediate / Talk
	#23152 - Deep 3D - Machine Learning for Reconstruction and Repair of 3D Surfaces Pascal Laube, HTWG KONSTANZ Room 14b / 30 Minutes Level: Intermediate / Talk					
17:00 WEDNESDAY October 11	Formula Student Driverless Racing Teams Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event	#23449 - A Multi-GPU Scalable SDK for Real-time Stereo Stitching of 360 Video and Thomas True, NVIDIA Room 14a / 60 Minutes Level: Intermediate / Talk	#23165 - cuDIMOT: A CUDA Toolbox for Modelling the Brain Tissue Microstructure from Moises Hernandez Fernandez, Room 4 / 30 Minutes Level: Intermediate / Talk	#23267 - Beyond Detection: GANs and LSTMs for Paying Attention to Human Presence Rita Cucchiara, IMAGELAB, Room 14b / 30 Minutes Level: Advanced / Talk	#23301 - Localization in 3D Biomedical Image Data Using Deep Learning Mark-Jan Harte, AIDENCE Room 5 / 30 Minutes Level: Intermediate / Talk	#23439 - Designing for Utopia Lewis Horne, UNITI SWEDEN AB Room 14c / 30 Minutes Level: All / Talk
	#23317 - Adrenaline Fueled Development: Racing with Autonomous Vehicles Jendrik Jördening, AKKA Anthony Navarro, UDACITY Room 1 Auditorium / 30 Minutes Level: Intermediate / Talk					

WEDNESDAY 11 OCTOBER

17:30
WEDNESDAY
October 11

#23309 - Take It To The Track - Autonomous Racing
Benjamin Ewert, SCHANZER
Daniel Görner, FÖRDERVEREIN
Florian Keck, KA-RACEING E.V.
Room 1 Auditorium / 60 Minutes
Level: All / Talk

#23200 - Scaling Machine Learning – Enabling Enhanced GPU Performance for AI
Gil Bloch, MELLANOX
Room 14b / 30 Minutes
Level: All / Talk

#23215 - Extensible and Verifiable Nets for Autonomous Driving
Gijs Dubbelman, EINDHOVEN
Room 14c / 30 Minutes
Level: Intermediate / Talk

#23228 - Neural Network for Nanoscience: Scanning Electron Microscope Image Recognition
Giuseppe Piero Brandino, EXACT
Room 5 / 30 Minutes
Level: Intermediate / Talk

18:00
WEDNESDAY
October 11

#23263 - Clinical ABC
Fangde Liu, SURGICALAI
Room 5 / 30 Minutes
Level: All / Talk

19:30
WEDNESDAY
October 11

GTC Party
Exhibition Hall and Concourse / 150 Minutes
Level: All / Special Event

09:00
THURSDAY
October 12

#23400 - Image Creation with Generative Adversarial Networks in TensorFlow and
Steven Harpster, NVIDIA
Room 13a / 120 Minutes
Level: Intermediate / DLI

#23410 - Training a Semantic Segmentation Network ready for Deployment in the Car
Oliver Knieps, NVIDIA
Room 2 / 120 Minutes
Level: Advanced / DLI

#53035 - Image Classification & Object Detection using Deep Learning & MATLAB
Girish Venkataramani,
Alexander Schreiber,
Bill Chou, MATHWORKS
Room 12 / 90 Minutes
Level: Introductory / Lab

#53491 - Distributed Deep Learning using Apache MXNet on AWS
Vikram Madan, AMAZON WEB
Cyrus Vahid, AMAZON WEB
Room 13b / 90 Minutes
Level: Intermediate / Lab

#53022 - Introduction and Integration with DriveWorks on Drive PX2
Aaraadhya Narra, NVIDIA
Alessandro Ferrari, NVIDIA
Room 11 / 90 Minutes
Level: Intermediate / Lab

Formula Student Driverless Racing Teams
Autonomous Vehicle Test Track / 60 Minutes
Level: All / Special Event

THURSDAY 12 OCTOBER

09:00 THURSDAY October 12

#23429 - Leadership Computing for Europe and the Path to Exascale Computing Thomas Schulthess, CSCS Room 4 / 60 Minutes Level: All / Talk	#23386 - NVIDIA Isaac: A Peek under the Hood Adam Moravanszky, NVIDIA Room 14a / 60 Minutes Level: Advanced / Talk	#23106 - Designing GPU-accelerated applications with real-time multisensor Xavier Rouah, INTEMPORA Room 14c / 30 Minutes Level: All / Talk	#23145 - Welcome to the Jet Age – How AI and Deep Learning Make Online Shopping Smarter Daniel Egloff, QUANTALEA AG Room 14b / 30 Minutes Level: All / Talk	#23156 - Application of Artificial Intelligence at Continental Umut Ikibas, CONTINENTAL Stefan Voget, CONTINENTAL Room 1 Auditorium / 30 Minutes Level: Introductory / Talk
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09:30 THURSDAY October 12

#23373 - PyTorch: a Framework for Fast, Dynamic Deep Learning and Scientific Computing Soumith Chintala, FACEBOOK Room 14b / 60 Minutes Level: Intermediate / Talk	#23347 - AI for driving monitoring in the future Martin Krantz, SMART EYE Room 1 Auditorium / 30 Minutes Level: All / Talk	#23356 - An Energy-Efficient Parallel Algorithm for Real-Time Near-Optimal UAV Path Daniele Palossi, ETH ZÜRICH Room 14c / 30 Minutes Level: Intermediate / Talk	#23502 - GPUs in the Cloud and why should I care? Andreas Pohl, MICROSOFT Room 5 / 30 Minutes Level: All / Talk
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10:00 THURSDAY October 12

Deutsche Post Last Mile Autonomous Delivery Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event	#23500 - Explore ProVR & the wider real-world benefits to your industry. Powered by Lenovo Mike Leach, LENOVO Joerg Walther, LENOVO Room 5 / 60 Minutes Level: All / Talk	#23183 - Using OpenMP and OpenACC standards for GPU on OpenPOWER: motivations and Gabriel Hautreux, GENCI Room 4 / 30 Minutes Level: All / Talk	#23108 - Deep Learning for Autonomous Driving: From advanced perception to end-to- Xavier Perrotton, VALEO Maximilian Jaritz, VALEO Room 1 Auditorium / 30 Minutes Level: All / Talk	#23071 - Operationalizing Machine Learning Using GPU Accelerated, In-Database Matthew Hawkins, KINETICA Room 3 / 30 Minutes Level: All / Talk	#23229 - Discover the next level of Virtual Reality Experiences and what it takes to bring them Leif Petersen, IGYNYTE GMBH Room 14a / 30 Minutes Level: All / Talk
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#23328 - TBD

Louay Eldada, QUANERGY
Room 14c / 30 Minutes
Level: All / Talk

THURSDAY 12 OCTOBER

10:30 THURSDAY October 12	#23349 - Deep Models for 3D Reconstruction Andreas Geiger, MPI TÜBINGEN / Room 14b / 30 Minutes Level: All / Talk	#23348 - How to Prepare Weather and Climate Models for Future HPC Hardware Peter Dueben, EUROPEAN Room 4 / 30 Minutes Level: Introductory / Talk	#23257 - Designing a software framework for automated driving Sebastian Ohl, ELEKTROBIT Room 1 Auditorium / 30 Minutes Level: All / Talk	#23043 - Combining AI, RGB, and 3D for Self-Driving Cognition Systems Yaron Tanne, VAYAVISION Doron Elinav, VAYAVISION Room 14c / 30 Minutes Level: All / Talk	#23426 - Established Resources in Art and Music, New Realities in Performance Fabio Buccheri, NOYS VR Room 14a / 30 Minutes Level: Intermediate / Talk	#23476 - Creative AI - Disrupting the Entertainment and Design Industries Eric Risser, ARTOMATIX Room 3 / 30 Minutes Level: All / Talk
11:00 THURSDAY October 12	Formula Student Driverless Racing Teams Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event	#23453 - How Game Engines Can Empower Projects Across the Automotive Sector Doug Wolff, EPIC GAMES Room 14a / 60 Minutes Level: All / Talk	#23312 - Learning to Detect Human Activities in Untrimmed Videos Bernard Ghanem, KAUST Room 14b / 30 Minutes Level: Introductory / Talk	#23277 - Efficiently Combining MPI and GPU-enhanced Tasks Within a Large Scale Industrial Cedric Augonnet, CEA/DAM Room 4 / 30 Minutes Level: Advanced / Talk	#23330 - Large-scale Mapping with Street-level Images Yubin Kuang, MAPILLARY Room 14c / 30 Minutes Level: All / Talk	#23382 - How Microcontrollers help GPUs in Autonomous Drive Hans Adlkofer, INFINEON Room 1 Auditorium / 30 Minutes Level: Intermediate / Talk
	#23345 - The Role of GPUs in Geovisualisation Todd Mostak, MAPD Room 3 / 30 Minutes Level: Intermediate / Talk	#23250 - Improving Deep Learning scalability on HPE servers with NovuMind: GPU Bruno Monnet, HEWLETT Ren Wu, NOVUMIND INC Room 5 / 30 Minutes Level: Intermediate / Talk				
11:30 THURSDAY October 12	#23164 - Fastest GPU-Based OLAP and Data Mining: Big Data Analytics on DGX Roman Raevsky, POLYMATICA Room 4 / 30 Minutes Level: Intermediate / Talk	#23114 - Deep Learning for Image Analysis and Synthesis Louis Chevallier, TECHNICOLOR Room 3 / 30 Minutes Level: Intermediate / Talk	#23304 - Detection and Segmentation of Road Images with Deep Learning William Raveane, MAPSCAPE Frank Geuijen, MAPSCAPE Room 14c / 30 Minutes Level: All / Talk	#23245 - HPE's Deep Learning Cookbook Sorin Cheran, HPE Room 5 / 30 Minutes Level: All / Talk	#23368 - Artificial Intelligence for Cognitive Vehicles - Applications and Technologies Florian Netter, AUDI AG Room 1 Auditorium / 30 Minutes Level: All / Talk	#23480 - Earth Observation: Land Use and Land Cover Classification Using Satellite Patrick Helber, UNIVERSITY OF Room 14b / 30 Minutes Level: All / Talk

THURSDAY 12 OCTOBER

12:00
THURSDAY
October 12
Deutsche Post Last Mile Autonomous Delivery
Autonomous Vehicle Test Track / 60 Minutes
Level: All / Special Event

13:00 THURSDAY October 12 #23402 - Image Style Transfer with Torch Steven Harpster, NVIDIA Room 13a / 120 Minutes Level: Intermediate / DLI	#23406 - Text Classification with TensorFlow Valentin Malykh, MOSCOW Room 13b / 120 Minutes Level: Intermediate / DLI	#53020 - Best GPU Code Practices Combining OpenACC, CUDA, and OmpSs Pau Farre, BARCELONA Antonio Peña, BARCELONA Room 12 / 90 Minutes Level: Intermediate / Lab	#53021 - Deployment of Semantic Segmentation Network Using TensorRT Joohoon Lee, NVIDIA Chethan Ningaraju, NVIDIA Room 11 / 90 Minutes Level: Intermediate / Lab	#23372 - GPU-accelerated Deep Neural Networks for End-to-end Differentiable Planning and Tim Rocktäschel, UNIVERSITY OF Room 14b / 60 Minutes Level: Advanced / Talk	Formula Student Driverless Racing Teams Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event
#23496 - Sequence to Sequence Modeling: Neural Machine Translation with Sockeye Cyrus Vahid, AMAZON WEB Room 5 / 60 Minutes Level: Advanced / Talk	#23136 - Scientific Ray-Tracing with OptiX Timo Stich, ZEISS Room 4 / 30 Minutes Level: Intermediate / Talk	#23223 - Distributed Deep Learning on MapR Converged Data Platform with Dong Meng, MAPR Room 3 / 30 Minutes Level: Intermediate / Talk	#23362 - Large Scale Training for Autonomous Driving Philip Kessler, UNDERSTAND.AI Fabian Both, UNDERSTAND.AI Room 1 Auditorium / 30 Minutes Level: All / Talk	#23447 - The power of integrated high-end visualization and VR in Product Martin Leps, DASSAULT Room 14a / 30 Minutes Level: All / Talk	#23196 - Visual Perception for Autonomous Driving on the NVIDIA DrivePX2 and using Juan Carlos Moure, UNIVERSITY Antonio Espinosa, UNIVERSITY Room 14c / 30 Minutes Level: All / Talk

13:30 THURSDAY October 12 #23030 - Building Autodesk's VR Centre of Excellence with NVIDIA Quadro Danny Tierney, AUTODESK GMBH Simon Nagel, AUTODESK GMBH Room 14a / 60 Minutes Level: All / Talk	#23361 - Empowering Telcos And Clouds With Image Recognition A.I. Georgi Kadrev, IMAGGA Room 3 / 30 Minutes Level: All / Talk	#23430 - Towards Green Aviation with Python at Petascale Peter Vincent, IMPERIAL Room 4 / 30 Minutes Level: Intermediate / Talk	#23318 - Tronis meets Truck: How virtual reality leverages real prototyping of autonomous Karl Kufieta, TWT SCIENCE AND Michael Ditze, TWT SCIENCE Room 1 Auditorium / 30 Minutes Level: All / Talk
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THURSDAY 12 OCTOBER

14:00 THURSDAY October 12	Deutsche Post Last Mile Autonomous Delivery Autonomous Vehicle Test Track / 60 Minutes Level: All / Special Event	#23303 - Texture Based 3-D Volume Segmentation on GPU Clusters: Application to Digital Rached Abdelkhalek, TOTAL Noomane Keskes, TOTAL Issam Said, NVIDIA Room 4 / 30 Minutes Level: All / Talk	#23425 - Efficient inference with TensorRT Han Vanholder, NVIDIA Room 14b / 30 Minutes Level: Introductory / Talk	#23358 - Accelerating common Business Software with the Power of GPUs & Deep Learning Dieter Weiler, Q2WEB GMBH Lison Weiler, SHARERADO UG Room 3 / 30 Minutes Level: All / Talk		
14:30 THURSDAY October 12	#23450 - Caffe2: A New Lightweight, Modular, and Scalable Deep Learning Marat Dukhan, FACEBOOK Alexander Sidorov, FACEBOOK Room 14b / 60 Minutes Level: All / Talk	#23047 - Designing the Collaborative Virtual Workspace Infrastructure Jan Wurster, ESI GROUP Room 14a / 30 Minutes Level: Intermediate / Talk	#23327 - GPU-based CFD for Ultra-fast, High-fidelity Simulations for Automotive Christian Janßen, TUHH-ALTAIR Room 4 / 30 Minutes Level: All / Talk	#23331 - CROSS-DOMAIN FACE RECOGNITION SOLUTION BASED ON GPU-POWERED DEEP Alexander Khanin, VISION LABS Room 3 / 30 Minutes Level: All / Talk		
15:00 THURSDAY October 12	#23179 - High Resolution GPU Codes for Direct Numerical Simulation of Turbulence Alberto Vela-Martin, TECHNICAL Room 4 / 30 Minutes Level: Introductory / Talk	#23237 - A Single-Operator Command-Control of an Autonomous Swarm Routing Kyriacos Antoniadis, ICARUS & Suzana Petrovic, ICARUS & Room 3 / 30 Minutes Level: Advanced / Talk	#23270 - Augmented Reality for Navigation and Informational ADAS Sergii Bykov, APOSTERA GMBH Room 14a / 30 Minutes Level: Intermediate / Talk			
15:30 THURSDAY October 12	#23403 - Rendered Image Denoising using Autoencoders Steven Harpster, NVIDIA Room 13a / 120 Minutes Level: Intermediate / DLI	#23407 - Text Generation using sequence-to-sequence with TensorFlow Valentin Malykh, MOSCOW Room 13b / 120 Minutes Level: Intermediate / DLI	#53028 - Step by step implementation and optimization of simulations in Lokman Abbas-Turki, UPMC Room 12 / 90 Minutes Level: Intermediate / Lab	#53023 - EGLStreams: Interoperability for Camera, CUDA and OpenGL Debalina Bhattacharjee, NVIDIA Ashuman Bhat, NVIDIA Sharan Ashwathnarayan, NVIDIA Room 11 / 90 Minutes Level: Introductory / Lab	#53033 - Writing Elegant Host-side code with Modern-C++ CUDA Runtime API wrappers Eyal Rozenberg, CWI Room 2 / 60 Minutes Level: All / Lab	#23206 - Agency in Multi-User and Collaborative VR Enabled By NVIDIA "MUVR" Virtual Cyril Tuschi, YOU-VR Room 14a / 30 Minutes Level: All / Talk

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15:30
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October 12

#23375 - Teaching Cars, Robots and Buildings to Read Human Body Language using Webcams
Paul Kruszewski, WRNCH
Room 14b / 30 Minutes
Level: All / Talk

#23103 - Disrupting the Creative Industry with AI
Marco Marchesi, HAPPY FINISH
Daniel Cheetham, HAPPY FINISH
Room 3 / 30 Minutes
Level: Intermediate / Talk

16:00
THURSDAY
October 12

#23370 - DGX Systems: Best Practices for Deep Learning from Desk to Data Center
Markus Weber, NVIDIA
Haiduong Vo, NVIDIA
Room 14b / 30 Minutes
Level: Intermediate / Talk

#23448 - Intro to VRWorks: How to optimize your VR application for minimal latency and
Dominic Eskofier, NVIDIA
Room 14a / 30 Minutes
Level: All / Talk

16:30
THURSDAY
October 12

#23070 - Lessons Learned in a Large-Scale Facial and Environment Recognition
Harris Hall, PURE STORAGE
Room 14b / 30 Minutes
Level: Introductory / Talk

#23177 - Unlocking Europe's Potential in the VR/AR Industry
Daan Kip, VRBASE
Sara Lisa Vogl, VRBASE
Room 14a / 30 Minutes
Level: All / Talk

17:00
THURSDAY
October 12

#23244 - Visualizing and Interrogating Black box AI Models with GPU Enabled
Zach Izham, VOLKSWAGEN
Asghar Ghorbani, VOLKSWAGEN
Room 14b / 30 Minutes
Level: Intermediate / Talk
