

# NVIDIA AT O'REILLY AI AND STRATA HADOOP

September 26-29, New York

## NVIDIA HIGHLIGHTS



### LIVE EVENT ON THE FUTURE AI-DRIVEN ANALYTICS, AN EVENING OF DEEP LEARNING.

Hear from NVIDIA, business and AI leaders on the impact of deep learning on Data Analytics.

Join us Monday, 9/26 at 6:00 PM EST Mercantile Annex, 517 W 37th St. New York, NY

Don't miss out. Tune in for the Livestream of this momentous gathering of minds.



### KEYNOTE: THOR'S HAMMER FROM JIM MCHUGH, VICE PRESIDENT AND GENERAL MANAGER, NVIDIA

Learn real-time use cases about how AI and Deep Learning turn insight into superhuman knowledge and real-time action



### NVIDIA DGX-1 IS THE WORLD'S FIRST SUPERCOMPUTER FOR AI-ACCELERATED ANALYTICS.

Bring the power of deep learning and AI analytics together in a single, easy-to-use, integrated system to derive knowledge from insight and deliver the speed, accuracy and scale necessary to become a digital disruptor.



### SHARE YOUR FAVORITE NVIDIA EXPERIENCE TO WIN A TITAN X.

Mention @NvidiaAI and use #StrataHadoop in your tweet.

Contest rules online at [www.nvidia.com/strata-contest-rules](http://www.nvidia.com/strata-contest-rules).



### SEE HOW THE LATEST AI REVOLUTION, DEEP LEARNING, CAN DO THINGS THAT MACHINE LEARNING AND COMPUTER VISION CANNOT DO.

Learn how networks are "trained" to extract features from massive amounts of data and apply that training in production. Every industry is using deep learning to change the way businesses run and products are developed.



### SEE THE VALUE OF GPU-ACCELERATED AI FOR ANALYTICS.

Learn how GPU-accelerated analytics and deep learning partners are helping customers analyze 10-100x faster, visualize 100x more data, and leverage deep learning techniques at a speed, accuracy, and scale to drive true artificial intelligence.

## SESSIONS



### DEPLOYING AI-BASED SERVICES IN THE DATA CENTER FOR REAL-TIME RESPONSIVE EXPERIENCES

**Sanford Russell, Sr. Director Autonomous Driving Ecosystem, NVIDIA**

Monday, 9/26 at 11:50AM EST, Room IB05

### END-TO-END LEARNING FOR AUTONOMOUS DRIVING

**Urs Muller, Chief Architect-Autonomous Driving, NVIDIA**

Monday, 9/26 at 3:45PM EST, Pavilion A

### MANAGING THE DEEP LEARNING COMPUTER-VISION PIPELINE WITH DIGITS

**Jon Barker, Deep Learning Solution Architect and Data Scientist, NVIDIA**

Tuesday, 9/27 at 2:50PM EST, Pavilion B

### THOR'S HAMMER

**Jim McHugh, Vice President and General Manager, NVIDIA**

Tuesday, 9/26 at 9:25 AM EST, River Pavilion B



### THOR'S HAMMER

**Jim McHugh, Vice President and General Manager, NVIDIA**

Wednesday, 9/28 at 5:25PM EST, Room 1B01/1B02

# IN-BOOTH HANGOUTS - NVIDIA BOOTH #233

## TUESDAY, 9/27

|                  |  |
|------------------|--|
| 5:00-5:20 PM EST | <b>THE COMING AI REVOLUTION IN THE ENTERPRISE DATA CENTER</b><br>Andy Steinbach, Business Development Senior Manager, NVIDIA |
| 5:20-5:40 PM EST | <b>THE MapD MANIFESTO: WHY GPUS WILL TAKE OVER THE ENTERPRISE</b><br>Jonathan Symonds, Vice President of Marketing, MapD     |
| 5:40-6:00 PM EST | <b>GPU-ACCELERATED DATA CENTER</b><br>Renee Yao, Product Marketing Manager, Deep Learning and Analytics, NVIDIA              |

## WEDNESDAY, 9/28

|                      |   |
|----------------------|---|
| 10:40 - 11:00 AM EST | <b>DEEP LEARNING ON SPARK</b><br>Adam Gibson, CTO, Skymind  |
| 11:00 - 11:20 AM EST | <b>GPU-ACCELERATED ANALYTICS ENABLE NEW ENTERPRISE SOLUTIONS</b><br>Chris Prendergast, Technical Lead for Graph Analytics and Big Data Analytics, Kinetica                      |
| 11:20 - 11:40 AM EST | <b>NVGRAPH: ACCELERATING GRAPH ANALYTICS FOR BUSINESS</b><br>Joe Eaton, Technical Lead for Graph Analytics and Big Data Analytics, NVIDIA                                       |
| 11:40 - 12:00 PM EST | <b>GPU-ACCELERATED LARGE-SCALE ANALYTICS</b><br>Deepti Jain, Performance Engineer Manager, NVIDIA   |
| 12:00-12:20 PM EST   | <b>DEEP LEARNING 101</b><br>Thomas Reed, Solutions Architect, NVIDIA  |
| 12:20-12:40 PM EST   | <b>GPU-ACCELERATED DATA CENTER</b><br>Renee Yao, Product Marketing Manager, Deep Learning and Analytics, NVIDIA   |
| 12:40-1:00 PM EST    | <b>NVIDIA PLATFORM ACCELERATORS FOR DATA ANALYTICS</b><br>Milind Kukanur, Sr. Product Manager Accelerated Computing, NVIDIA   |
| 1:00-1:20 PM EST     | <b>THE MapD MANIFESTO: WHY GPUS WILL TAKE OVER THE ENTERPRISE</b><br>Jonathan Symonds, Vice President of Marketing, MapD  |
| 1:20-1:40 PM EST     | <b>RECENT GPU GRAPH AND STREAMING ANALYTICS RESULTS</b><br>Larry Brown, Solutions Architect, NVIDIA   |
| 1:40-2:00 PM EST     | <b>TECHNOLOGY CROSSOVER AND LESSONS LEARNED BETWEEN DATA ANALYTICS, AND HIGH PERFORMANCE COMPUTING</b><br>JCraig Tiemey, Solutions Architect, NVIDIA                            |
| 2:00-2:20 PM EST     | <b>DEEP LEARNING</b><br>Bill Veehuis, Solutions Architect, NVIDIA   |
| 2:20-2:40 PM EST     | <b>GPU-ACCELERATED DATA CENTER</b><br>John Barco, Senior Director, Deep Learning and Analytics Solutions, NVIDIA  |
| 2:40-3:00 PM EST     | <b>UNLOCK THE POWER OF AI: A FUNDAMENTALLY DIFFERENT APPROACH TO BUILDING INTELLIGENT SYSTEMS WITH NVIDIA'S DGX-1</b><br>James Carrington, Head of Business Development, Bonsai |
| 3:00-3:20 PM EST     | <b>GETTING STARTED WITH DEEP LEARNING</b><br>John Ashley, Global Professional Services Lead, Bonsai   |
| 3:20-4:00 PM EST     | <b>TERABYTE SCALE CASE STUDY: LEVERAGING CUSTOMER BEHAVIOR DATA TO DRIVE REVENUE THE GPU WAY</b><br>Mr. Amon Shimoni, Senior Solutions Architect, Scream                        |
| 4:00-4:20 PM EST     | <b>DEEP LEARNING 101</b><br>Renee Yao, Product Marketing Manager, Deep Learning and Analytics, NVIDIA   |
| 4:20-5:00 PM EST     | <b>GPU-ACCELERATED DATA CENTER</b><br>John Barco, Senior Director, Deep Learning and Analytics, NVIDIA  |

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| 5:00-5:20 PM EST | <b>DEEP LEARNING 101</b><br>Bill Veehuis, Solutions Architect, NVIDIA   |
| 5:40-6:00 PM EST | <b>DEEP LEARNING 101</b><br>Thomas Reed, Solutions Architect, NVIDIA  |
| 6:20-6:40 PM EST | <b>GPUS AND GRAPHS FOR ACCELERATING THREAT DETECTION</b><br>Louis Divalentin, Associate Principal Accenture Cyber Security Technology Labs, Accenture |

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| 10:40-11:00 AM EST | <b>GPU-ACCELERATED ANALYTICS ENABLE NEW ENTERPRISE SOLUTIONS</b><br>Chris Prendergast, Business Development Lead, Kinetica  |
| 11:00-11:20 AM EST | <b>SCALING INVESTIGATIONS WITH GPUS, HYPERGRAPHS, &amp; PLAYBOOKS</b><br>Leo Meyerovich, Co-Founder & CEO, Graphistry   |
| 11:20-11:40 AM EST | <b>NVGRAPH: ACCELERATING GRAPH ANALYTICS FOR BUSINESS</b><br>Joe Eaton, Technical Lead for Graph Analytics and Big Data Analytics, NVIDIA                                       |
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| 3:00-3:20 PM EST   | <b>GPUS AND GRAPHS FOR ACCELERATING THREAT DETECTION</b><br>Keith Kraus, Associate Principal Engineer, Accenture  |
| 3:20-4:00 PM EST   | <b>TECHNOLOGY CROSSOVER AND LESSONS LEARNED BETWEEN DATA ANALYTICS, DEEP LEARNING, AND HIGH PERFORMANCE COMPUTING</b><br>Craig Tiemey, Solutions Architect, NVIDIA              |

