

EDGE

COMPUTINGWORLD
October 11th-12th 2022
Santa Clara Convention Center, Silicon Valley

Program at a Glance

	OCTOBER 11TH 2022	OCTOBER 12TH 2022
PDT	EDGE EXECUTIVE CONFERENCE	EDGE EXECUTIVE CONFERENCE
8am - 9.30am	KEYNOTES	KEYNOTES
9.30 - 10.30am	NETWORKING EXHIBITION OPENS	NETWORKING EXHIBITION OPENS
10.30am-12pm	KEYNOTES Silicon Valley AGTECH EDGE DEVELOPERS CONFERENCE	KEYNOTES EDGE DEVELOPERS CONFERENCE
12.00-1.30pm	NETWORKING LUNCH & EXHIBITION VISIT EDGE DEVELOPERS CONFERENCE	NETWORKING LUNCH & EXHIBITION VISIT EDGE DEVELOPERS CONFERENCE
1.30-3.00pm	RETAIL EDGE SUMMIT INDUSTRIAL MFG & ROBOTICS EDGE SUMMIT Silicon Valley AGTECH EDGE DEVELOPERS CONFERENCE	TELCO & MEDIA EDGE SUMMIT INTELLIGENT Infrastructure EDGE AI SUMMIT APPLICATION MANAGEMENT EDGE SUMMIT EDGE DEVELOPERS CONFERENCE
3.00-3.30pm	NETWORKING & EXHIBITION VISIT WOMEN WITH THE EDGE NETWORKING RECEPTION EDGE DEVELOPERS CONFERENCE	NETWORKING & EXHIBITION VISIT EDGE DEVELOPERS CONFERENCE
3.30-5.00pm	RETAIL EDGE SUMMIT INDUSTRIAL MFG & ROBOTICS EDGE SUMMIT Silicon Valley AGTECH EDGE DEVELOPERS CONFERENCE	TELCO & MEDIA EDGE SUMMIT INTELLIGENT Infrastructure EDGE AI SUMMIT APPLICATION MANAGEMENT EDGE SUMMIT EDGE DEVELOPERS CONFERENCE
	NETWORKING EXHIBITION VISIT	
EVENING	EDGE NETWORKING RECEPTION	
EVENING	EDGE AWARDS	

Edge Executive Conference Keynotes

Tuesday, October 11th, 2022

- 8:30 am **Welcome & Chairman’s Introduction**
Philippe Cases CEO Topio Networks
- 8:40 am **Co-innovating Urban Journeys**
Maciej Kranz Executive Vice President and Chief Technology Officer, **KONE Corporation**
- 9:00 am **Cloud Where You Need It**
Wayne Duso VP Storage, Edge and Data Services **Amazon Web Services**
- 9:25 am **Micro Clouds and the Future of Edge Computing**
Blaine Mathieu CEO Pratexo
- 9:50 am **Networking Break & Exhibition Visit**
- 10:20 am **The White Swan: A Stimulus for Sustainability Action**
Rika Nakazawa Group Vice President, Connected Industry & Sustainability for America, **NTT**
- 10:40 am **Bridge the Sustainability Action Gap with IT Infrastructure for Net Zero Operations**
Adam Compton Director of Strategy **Schneider Electric**
- 11:05 am **Building Green Businesses to Speed the Transition to Net Zero**
Gerard Cunningham Partner, Founder & Global Lead of Green Growth Practice **McKinsey & Company**
- 11:25 am **How Edge Computing Can Address Major World Challenges of Sustainability and Climate Change**
Marty Sprinzen CEO Vantiq
- 11:45 am **Leveraging the Edge to Deliver a Sustainable Society**
Rika Nakazawa Group Vice President, Connected Industry & Sustainability for America **NTT**
Adam Compton Director of Strategy **Schneider Electric**
Gerard Cunningham Partner, Founder & Global Lead of Green Growth Practice **McKinsey & Company**
Marty Sprinzen CEO Vantiq
Fred Rivard CEO **MicroEJ**
- Moderator:** Philippe Cases CEO Topio Networks
- 12.15pm Networking Lunch & Exhibition Visit
- Networking Activities:
- 2:45 pm **“Women with the Edge” Networking Reception**
- 5:00 pm **Edge Computing World Networking Reception**
- 6:00 pm **Edge Awards**

Retail Edge Summit

Tuesday, October 11th

- 1:30 pm **Chairman's Welcome**
Vincent Diallo Managing Partner **Interlace Ventures**
- 1:40 pm **Leveraging the Edge to Innovate QSR**
Vadim Parizher -VP of Technology (Engineering and Analytics) **Taco Bell**
- 2:10 pm **Edge Computing: Retail's Secrets Behind the Successful Digital Customer Experience**
Michael Oakes Segment Director, Strategic Account Organization **Schneider Electric**
- 2:30 pm **Panel: Enabling the Ultimate In-Store Convenient Experience**
Gabe Eapen Senior Director - Technology Services **Whole Foods**
Ryan Smith CTO **Grabango**
Moderator: **Vincent Diallo** Managing Partner **Interlace Ventures**
- 3:00 pm **Networking Refreshment Break & Exhibition Visit**
- 3:40 pm **Leveraging Edge for Innovation in Retail**
Nitu Kaushal MD Intelligent Edge, Europe **Accenture**
- 3:55 pm **Panel: Optimizing Omnichannel & Blended Channel Experiences**
Tom Gardner Store IoT Lead **Lowes**
Nitu Kaushal MD Intelligent Edge, Europe **Accenture**
Gloryvee Cordero Office of CTO, Innovation Architect **CVS**
Moderator: **Vincent Diallo** Managing Partner **Interlace Ventures**
- 4:20 pm **How Simulation and Digital Twins are Transforming Every Industry**
Azita Martin VP & GM of AI for Retail.CPG & QSR **NVIDIA**
- 4:40 pm **Demo: Retail in the Metaverse**
Alido Di Giovanni President **Summit Tech**
- 5:00 pm **Panel: Building the Next Generation of Retail Services**
Alido Di Giovanni President **Summit Tech**
Gloryvee Cordero Office of CTO, Innovation Architect **CVS**
Azita Martin VP & GM of AI for Retail.CPG & QSR **NVIDIA**
Moderator: **Vincent Diallo** Managing Partner **Interlace Ventures**
- 5:45 Close

Industrial, Manufacturing & Robotics
Edge Summit

Tuesday, October 11th

- 1.30 pm **Chairman's Introduction**
Jason Shepherd Independent Consultant
- 1.40 pm Building a more Efficient **Supply & Sustainable Chain with the Edge at J&J**
Sarfraz Nawaz Data and Analytics Product Manager Johnson & Johnson
- 2:00 pm **Accelerating Industrial Transformation with Edge, AI & IoT**
Blaine Mathieu CEO Pratexo
- 2:20 pm **Panel: Leveraging the Edge to Innovate the Factory**

Sarfraz Nawaz Data and Analytics Product Manager Johnson & Johnson
Blaine Mathieu CEO Pratexo
- 2.50pm **Networking Refreshment Break & Exhibition Visit**
- 3:30 pm **Case Study: Edge in Industrial**
Marc-Eliau Bégin CEO & Co-Founder SixSq
- 3:50 pm **Automating Control Room & Enhancing Sustainability with the Edge**
Vicki Knott Founder & CEO CruxOCM
- 4:10 pm **How to Scale Industrial IoT From Edge To Cloud to Multi-Cloud**
Dylan Kennedy General Manager US EMQ Technologies
- 4:30 pm **Panel: Leveraging Edge in Industrial Environments**

Moderator: Jason Shepherd Independent Consultant

Vicki Knott Founder & CEO CruxOCM
Marc-Eliau Bégin CEO & Co-Founder SixSq
Dylan Kennedy General Manager US EMQ Technologies.
Nitu Kaushal MD Intelligent Edge, Europe Accenture

Silicon Valley
AgTech

Tuesday, October 11th

- 10.30 am **AgTech Investment Outlook**
- Moderator: Stephen Davis** Managing Partner **Banneker Partners**
Jaleh Daie Founder **AgFood Tech SIG, Band of Angels**
Libby Spalding Vice President **Fall Line Capital**
Eric Desai Managing Director **Vivado Ventures**
Taylor Oliver Venture Partner **Tenacity Venture Capital**
- 11.00 am **Advancements and Alternatives in Genomics & Biologicals**
- Moderator: **John Purcell** CSO and Former CEO **Unfold**
Poornima Parameswaran Co - Founder & President **Trace Genomics**
Shely Aronov CEO & Founder **Innerplant**
Mike Woelk CEO **Corigin**
- 11.20 am **Controlled Environments: Indoor and Vertical Agriculture**
- Moderator: **David Ceaser** Lead Agronomist **Agritecture Consulting**
Sonia Lo CEO **Unfold Ag**
Scott Komar Senior Vice President of Global R&D **Driscoll's**
Robert Chen President and CEO **AEssense**
- 11.40 am **What's New in Farm Management**
- Moderator: **Aaron Magenheim** CEO & Founder **Ag Tech Insight**
Elizabeth Fastiggi Head of Worldwide Agriculture Business **Amazon Web Services**
Ehsan Soltan Founder & CEO **Soiltech Wireless**
Federico Mayer CEO & Founder, Club AgTech **ESG in Agriculture**
- 12.00 pm **Networking Lunch Break & Exhibition Visit**
- 1.30 pm **Autonomous Machines: The Future of AI and Robotics**
- Moderator: **Nancy J. Shemwell** Chief Operating Officer **Rural Cloud Initiative**
Igino Cafiero Founder & CEO, Bear Flag Robotics **John Deere**
Brent Shedd CEO **Stout Industrial Technology**
Sebastien Boyer CEO **Farmwise.io**
Daniel McCann CEO **Precision AI**
Ittai Marom General Manager, US **Tevel Aerobotics Technologies**

2:00 pm **Farm Data as a Business: Collection, Management, and Analytics**

Moderator: **Nancy J. Shemwell** *Chief Operating Officer Rural Cloud Initiative*
Kevin Lang CEO & President **Agerpoint**
Adam Irrer CEO **Parcel.ag**
Ganesh Harinath Founder & CEO **Fiducia**
James Peverill CEO **Greensight**

2.30 pm **Panel: ESG in Agriculture**

Moderator: **Vonnie Estes** Vice President of Innovation **International Fresh Produce Association**
Christine Moseley Founder & CEO **Full Harvest**
Chris Berry Head, Environmental Attribute Registry **Context Labs**
Robert Hardt CEO **Plasma Water**
Brian Schmidt Co-Founder **Primary Ocean**

3.00 pm **Networking Break & Exhibition Visit**

3.30 pm **Startup Pitches**

Host: John Matthesen Principal Consultant **Related Concepts**

Steve Booher Founder and Chairman **Smart Apply, Inc.**
Trevor McKeeman CEO & Founder **HitchPin**
Ali Daniali Founder & CEO **HRVSTS**
Armando Leon Founder & CEO **AlgalTech**
David Carter Co - Founder & CEO **Deep Planet**
Paul Schmitzberger CEO & Co - Founder **blue planet ecosystems**
Daniel Howe, NeatMon
Krishna Srinivasan, Plozmann

Judges:

Gary Jinks Co - Founder **Scale Upstream**
Eric Desai - *Senior Advisor*, **Greenhouse Capital Partners**
Libby Spalding Vice President **Fall Line Capital**
Jaleh Daie Founder **AgFood Tech SIG, Band of Angels**
Vish Mishra Venture Director **Clearstone**
Jordan Wahbeh, Managing Partner, **SV Venture Group**
Libby Spalding, Vice President, **Fall Line Capital**

Edge Executive Conference Keynotes

Wednesday, October 12th

- 9:15 am **Welcome & Chairman's Introduction**
Philippe Cases CEO Topio Networks
- 9:30am **The Challenges of Data Management in an AI World**
Benjamin Cedric Larsen AI & Machine Learning Project Lead | AI Governance **World Economic Forum**
- 9.50am **The Evolution of Data Management**
Roland Fadrany Chief Operating Officer **Gaia-X**
- 10.15am **The Edge Reimagined**
To be announced
- 10:40am **Networking Refreshment Break & Exhibition Visit**
- 11.10am **Ready for Primetime: How to Use The Edge Today**
Kip Tupco CEO Stackpath
- 11.35 am **Investing in the Edge**
Steve Jurvetson Managing Director & Founder **Future Ventures**
- 12.00pm **Networking Lunch & Exhibition Visit**
- Networking Activities:
- 2:45 pm **Networking Session for Data Sharing, with Gaia-X**
Roland Fadrany - Chief Operating Officer, Gaia-X

Intelligent Infrastructure

Wednesday, October 12th

- 1.20 pm **Chairman's Introduction**
Renil Paramel CEO **Strategy of Things**
- 1.30 pm **Edge Infrastructure for Safety, Sustainability, City Services & Citizen Access**
Tony Batalla CIO **City of Oakland**
- 1.55 pm **U.S. Roadways – From Construction to Digital Intelligence**
Matt Junak National Practice Consultant **Intelligent Transportation & Emerging Mobility Solutions** **HNTB**
- 2.15 pm **Panel: Intelligent Infrastructure to Build the Platform for Future Growth**
Jeff deCoux Chairman, **Autonomy Fellow** **The Autonomy Institute**
Doug Pernerl Founder & CEO **PemReal Advisors & TeraTrends**
Benjamin Thomas CEO **EDJX**
- 2:45 pm **Networking Refreshment Break & Exhibition Visit**
- 3:25 pm **Enabling the Next Generation of Air Transportation**
Abraham Ishihara Chief Engineer, **KBR Inc**
Charles Byers CTO **Industry IoT Consortium** CTO **Valqari**
Mike DiCosola CEO & Founder **DISC**
- 3:55 pm **Building an Open Data Platform for Future Services**
David Knight CEO **Terbine**
Jennifer Schmitz CEO & Founder **Lattice Industries**

Edge AI & Application Management Summit

Wednesday, October 12th

- 1.25 pm **Chairman's Introduction**
Jason Shepherd Independent Consultant
- 1.30 pm **Keynote: Enabling Edge AI**
Barrie Mullins VP of Product **FlexLogix**
- 1.55 pm **Edge AI in Recycling & Sustainability**
Amanda Marrs VP Product Management **AMP Robotics**
- 2.10 pm **Cloud vs Edge AI: What's Best to Achieve a Sustainable and Healthy Building?**
Sastry Malladi Vice President and Head of Open Blue AI **Johnson Controls**
- 2.25 pm **Powering Next Generation AI from the Cloud to the Edge**
Sujith Ravi Founder & CEO **SliceX AI**
- 2:40 pm **Panel: Edge AI for Sustainability**

Moderator: **Jason Shepherd** Independent Consultant
Amanda Marrs VP Product Management **AMP Robotics**
Sastry Malladi Vice President and Head of Open Blue AI **Johnson Controls**
Barrie Mullins VP of Product **FlexLogix**
Sujith Ravi Founder & CEO **SliceX AI**
- 2:55 pm **Networking Refreshment Break & Exhibition Visit**

- 3:25 pm **Bringing Cloud Closer to Where You Need it for Virtually Every Application**
Rob Czarnecki Product Management Lead, Outposts **AWS**
- 3:45 pm **The Evolution of Healthcare at the Edge**
Roshni Bhagalia VP of Product Management **Edison AI & Platform, GE Healthcare**
- 4:05 pm **The Second Application Problem**
Carl Moberg CTO & Co-Founder **Avassa**
- 4:25 pm **Managing Defense & Security Application at the Edge**
Kuan Collins Director of Innovation Factory Hub Huntsville **SAIC**
- 4:45 pm **Distributed Identity & the Edge**
Anita Rao Contributor **Trust Over IP Foundation**
- 5:00 pm **Panel: Managing Distributed Applications**
Moderator: **Jason Shepherd** Independent Consultant

Roshni Bhagalia VP of Product Management **Edison AI & Platform, GE Healthcare**
Kuan Collins Executive Director for Digital Innovation, **Axiant**
Anita Rao Contributor **Trust Over IP Foundation**
Carl Moberg CTO & Co-Founder **Avassa**
Rob Czarnecki Product Management Lead, Outposts **AWS**
- 5:30 pm **Close**

Telco & Media
Edge Summit

Wednesday, October 12th

- 1:30 pm **Chairman's Introduction**
Roy Chua Founder & Principal **AvidThink**
- 1:35 pm **Edge-Driven Telco and Media Functions**
Dr. Mukaddim Pathan Director of Enterprise Architecture, Technology & Strategy **DISH Network**
- 2:00 pm **Why 5G Needs Edge Computing**
Frank Cittadino SVP of Edge Services **Zayo**
- 2:20 pm **Panel: Leveraging the Telco Edge for Service Innovation**
Moderator: **Roy Chua** Founder & Principal **AvidThink**

Dr. Mukaddim Pathan Director of Enterprise Architecture, Technology & Strategy **DISH Network**
Frank Cittadino SVP of Edge Services **Zayo**
Christos Kalias Principal (Co-founder, NFV) **Orange**
- 2:55 pm **Networking Refreshment Break & Exhibition Visit**
- 3:40 pm **Chairman's Introduction**
Colin Dixon Founder & Principal Analyst **nScreen Media**
- 3:45 pm **3 Ways to Build the Metaverse with the Edge**

Ali Daniali, Metaverse Edge Expert
- 4:05 pm **Panel: Building the Metaverse with the Edge**

Alido Di Giovanni President **Summit Tech**
Meryem Simsek Chief Scientist | Advanced Technologies **VMWare**
Tom Reyes Chief Product Officer **StackPath**
- 4:30 pm **Close**

**DEVELOPERS CONFERENCE
OCTOBER 11TH & 12TH 2022
SANTA CLARA CONVENTION CENTER**

Tuesday October 11th 2022

- 9:45 am **An Introduction to Edge Computing**
Charles Byers CTO Industry IoT Consortium
- 10:45 am **Networking Break & Exhibition Visit**
- 11:00 am **Developing the Open Source Edge Ecosystem**
Ranny Haiby, CTO, Networking, Access, Edge Linux Foundation
- 11:25 am **Serverless Computing**
Delano Seymour CTO and Co-founder EDJX
- 11:50 am **Networking Break & Exhibition Visit**
- 12:30 pm **Building Trust for Edge Services**
Roland Fadrany Chief Operating Officer Gaia-X
Jason Shepherd Independent Consultant
- 1:00 pm **LF Edge Projects**
Tina Tsou Board Chair LF Edge
- 1:25 pm **The Path to Global Rollout of Edge Computing through ETSI Standardization of MEC Federation**
Jane Shen Member of Leadership Team ETSI MEC
- 1:50 pm **StarlingX - Open Edge Infrastructure in Production**
Ildikó Váncsa Senior Manager, Community & Ecosystem Open Infrastructure Foundation
- 2:15 pm **Open, Interoperable and Distributed: Why the Grid is More than Just the Edge**
Jeff Hanah Corporate Strategy & Business Development Crown Castle
Shashi Mariputtana Sr Director, Network and Edge Group Intel
Marilyn Basanta Senior Director of Product Management VMware
- 2:45 pm **Networking Break & Exhibition Visit**
- 3:00 pm **As Telco Moves to The Edge and Cloud**
Tom Nadeau Co-host The Net Podcast
- 3:25 pm **Cure Common Developer Headaches: Leverage EVE-OS at the Distributed Edge**
Erik Nordmark CTO ZEDEDA
- 3:50 pm **SD-WAN Evolution, Network and Security Converge**
Marc Cohn Technologist MEF

- 4:15 pm **Networking Break & Exhibition Visit**
- 4:45 pm **“Over the Edge” Podcast – Live from Edge Computing World**
Matt Trifiro CMO Vapor.io
Roshni Bhagalia VP of Product Management **Edison AI & Platform, GE Healthcare**
- 5:45 pm **Edge Computing World Networking Reception**
- 6.00 pm **Edge Awards**

DEVELOPERS CONFERENCE
OCTOBER 11TH & 12TH 2022

Wednesday October 12th 2022

- 10:00 am **Micro Data Centers for the Edge**
Brandon Gries Modular Data Center Project Lead **Open Compute Project**
- 10:25 am **How to Build a Sustainable Edge**
Karl Rabe Founder **WoodenDataCenter**
- 10:50 am **Networking Break & Exhibition Visit**
- 11:45 am **Do We Need Kubernetes at the Edge?**
Frédéric Desbiens Program Manager, IoT and Edge Computing **Eclipse Foundation**
- 12:10 pm **Leveraging the Edge to Build Digital Twins for Agriculture & Industry**
Rob Tiffany Founder and Managing Director **Digital Insights**
- 12:35 pm **Networking Break & Exhibition Visit**
- 1:00 pm **Location at the Edge**
Moderator: **Dr. Ingo Simonis** Chief Technology Innovation Officer **Open Geospatial Consortium**

Chris Andrews COO **Rendered.ai**
Benjamin Thomas CEO **EDJX**
Rui Gaspar Distinguished Technologist **Hewlett Packard Enterprise**
- 2:00 pm **Over the Edge” Podcast – Live from Edge Computing World**
Matt Trifiro CMO Vapor.io
Roshni Bhagalia VP of Product Management **Edison AI & Platform, GE Healthcare**
- 3:00 pm **Networking Break & Exhibition Visit**
- 3:30 pm **ETSI / LF Edge Hackathon – Final Pitch Off !!**
Robert Gazda Senior Director, Research and Innovation **InterDigital**
Oleg Berzin Co-Chair **ETSI - Linux Foundation Edge Hackathon**
- 4:30 pm **Close**

SuperSessions

SuperSessions are 90-minute interactive educational sessions, with attendees in each session selected & capped to allow for sufficient time for audience interaction. **You may apply to be invited to SuperSessions** through the standard registration process. Successful applications will be notified in advance

Tuesday 11th

9.30 am **An Insider's Look at New Research & Tools to Address Edge Computing Challenges**

Hosted by Schneider Electric

Take advantage of this opportunity to meet with Research Analysts from Schneider Electric's Energy Management Research Center who are passionate about helping you make informed business and technology decisions backed by facts and research. This group performs technology analysis and develops white papers and TradeOff Tools to aid with everything related to the plan, design, and operation of the physical infrastructure in data center and edge computing environments.

Patrick Donovan, Senior Research Analyst, **Schneider Electric**
Wendy Torell, Senior Research Analyst, **Schneider Electric**

11.15 am **Build Your Edge: Creating Stronger Applications and End-User Experiences with Edge Computing**

Hosted by Stackpath

StackPath experts, Praful Lalchandani, VP of Product Management; Dylan Redding, VP Platform Software; David Barmann, Chief Network Scientist; and Ginny Suresh, Solutions Engineer, will provide a demo and explain how at the edge of the Internet, you'll find solutions that your latency-sensitive, cloud-native workloads need to compete in today's data-intensive, speed-needing atmosphere. This 90-minute super session is intended for technologists and developers interested in learning about the value of edge and how to efficiently and effectively use edge compute to take their projects to the edge.

David Barmann, Chief Network Scientist, **StackPath**

Dylan Redding, VP Platform Software, **StackPath**

Ginny Suresh, Solutions Engineer, **StackPath**

SuperSessions

Wednesday 12th

9.30 am

Hybrid Edge Use Cases and Architecting for Highly Distributed Edge Workloads

Hosted by Amazon Web Services

AWS hybrid edge services allow customers to use cloud services to innovate and solve a variety of problems that traditionally could not be moved to the cloud. In this supersession, explore various customer use cases, dive deep into which service or combination of services was used with each use case, and consider where it makes sense to run applications or parts of an application at the edge versus the core. Come prepared for Q&A with AWS experts who are experienced in hybrid edge deployments and ready to share their learning.

Christian Bates Specialist Solutions Architect Manager, **AWS**
Jared Novotny, Specialist Solutions Architect, **AWS**

11.15 am

Edge Computing Technology Jumpstart

Hosted by Pratexo

Build your expertise in designing and implementing systems involving edge computing, micro clouds, event-driven architectures, and AI at the edge. Join popular speaker and technology trainer Petter Graff in an interactive discussion covering a wide range of open-source tools and design frameworks commonly used in edge-related projects. Intended for architects, senior developers, and technical business leaders interested in how to accelerate and dramatically de-risk such projects.

Petter Graff, CTO and Founder, **Pratexo**