



Welcome

Monterey California
Tech Conference Expo
October 16, 2026, 8 am

Speaker Line up Monterey Tech Conference and Expo

8:00 am Dan Senior Project Manager JH Kelly, LLC
8:25 am Keith Jia Head of Engineering Modo
8:50 am Ghulam E Mustafa Abro, PhD, SMIEEE Research Scientist Robophilosophy Lab, Aarhus U
9:15 am Joshua Oshowo, Smart Cities Development Consultant Director of Business
9:40 am Ding Han Driving Energy transition, Leading Digital Transformation Data Center Schneider
10:05 am Abel Haileselassie, Structural Software Engineer Computational Dimensional Solutions
10:30 am Brian Turner, CEO Adaptive Buildings LEED AP Automation
10:55 am Steve Jackson, Director of Operations, Flory Line Construction
11:20 am Dhruva Sharma Website User Experience Quality Assurance Usability Tester UX Tamarind
11:45 am Kayvan Sodagari, PE Senior Electrical Engineer MSEE, P.E. LEED Green Associate
12:10 pm Prize Pack Give Away Special Guest
12:45 pm Afternoon Keynote
1:15 pm Joel Saxum, Energy Technology Executive Growth, Strategic Partnerships, Customer
1:40 pm Delia Perla, SVP Revenue Operational Digital Twins for Municipalities, Education BizzTech
2:05 pm Mike Habibi, UPS Systems Product Marketing Manager, NAM
2:30 pm Pradeep Singh Sandhu, CEO Cywarden, Cyforte, vCISO Executive Member at Forbes
2:55 pm Hemant Kumar, Powering the Utility Sector, Utility, Electric Grid, T&D, Energy, EPC
3:20 pm Pierre Obed Dorile, Operations Planning Engineer (CAISO) Power System Engineer NERC
4:55 pm Salute to the Speakers
5:00 pm Happy Hour networking

8:00 am Dan Senior Project Manager JH Kelly, LLC



Master Craft Electric.

Dan Callaghan

<https://www.linkedin.com/in/dan-callaghan-b1080a112/>



Keith Jia

Top-down dashboards can kill trust. We built the system that starts with the engineer. We have plenty of engineering metrics. The biggest risk is not having real insights to act. Most tools try to fix this with dashboards and activity metrics and call it insight. Engineers see these metrics as surveillance, not support. Managers can't coach with them. And CTOs still have no reliable way to assess what's working across their org. We've led engineering teams ourselves and seen this problem with 20 engineers and 500. With 40+ combined years leading engineers, Siva and I realized something most tools miss. You don't get meaningful visibility from the top down. It starts with building trust from the ground up.

<https://www.linkedin.com/in/keith-aude/>



Ghulam E Mustafa Abro

Ghulam E. Mustafa Abro (Senior Member, IEEE) is a distinguished academician and researcher currently serving as a Researcher at the Artificial Intelligence in Robotics Laboratory (AiR Lab), Department of Electrical and Computer Engineering, Aarhus University, Denmark. Prior to this, he was affiliated with the Aerospace Engineering Department at King Fahd University of Petroleum and Minerals (KFUPM), Dhahran, Saudi Arabia, and served as a Postdoctoral Fellow at the Interdisciplinary Research Centre for Aviation and Space Exploration (QS Top 67th in Engineering and Technology). He earned his Ph.D. in Electrical and Electronic Engineering from Universiti Teknologi PETRONAS, Malaysia, in July 2023, specializing in robotics, autonomous systems, and artificial intelligence. He received his M.E. degree in Electronic Engineering from Sir Syed University of Engineering and Technology, Karachi, Pakistan, in 2019,

and his B.E. degree in Electronic Engineering from the same institution in 2016. Dr. Abro's research encompasses mechatronic systems, including dynamics, control, prototyping, and stabilization. With over nine years of experience in teaching and research, he has made significant contributions to real-world autonomous solutions through swarm intelligence, multi-agent systems, robotic motion planning, autonomous platforms, and AI-driven perception. He was the recipient of the Late Prof. Peter B. Luh Memorial Young Research Award in September 2024 for his contributions to robotics and control at IEEE CASE 2024 in Bari, Italy (awarded by IEEE RAS). Furthermore, during the Research Award Ceremony held in August 2025 at the Centre for Aviation and Space Exploration, KFUPM, he received the Best Research Excellence Award for his work in robotics and control from Dr. Charles Elachi, Distinguished Professor at Caltech University, Pasadena, CA, USA, and former Director of NASA's Jet Propulsion Laboratory.

<https://www.linkedin.com/in/engrabromustafa/>



Joshua Oshowo

Joshua Oshowo is your go-to person when you are considering adding enabling technologies into your everyday life to help you be more productive and achieve excellent feats in less time. He has been doing this for over 10 years in form of: - Smart Cities Development and Consulting - Smart Estates Consulting - Building Automation (Smart Homes, Offices, Factories, Hotels) - Business Development - Business Startup Consulting - Business Automation He is the founder of Smart City Mall Africa (Smartcitymall.africa: An Ecommerce Marketplace for Automation, Power and Security Technologies in Africa). Mr. Oshowo is also the Convener of Smart City Trade Fair and Smart City Summits. He is also a Global Teenagers Development Coach. (He founded Smart Teens Global: SmartTeensGlobal.com : An EdTech Social Enterprise for Teens Capacity Development and Work Force Integration using internships).

<https://www.linkedin.com/in/joshuaoshowo/>



Ding Han

Senior Energy Leader with 15+ years of experience in on site generation, critical power, hyperscale data center infrastructure, project financing, and energy procurement. Expertise in deploying capital-intensive energy solutions for AI and hyperscale data centers. Proven expertise in sourcing and negotiating complex power agreements (PPA/MSA/ESA/EaaS), financial modeling for TCO, and managing grid-interactive AI infrastructure. Deep understanding of regulated and deregulated energy markets (PJM, ERCOT), complex data center load, and sustainable energy strategies to drive 100% carbon-free electricity goals.

10:05 am Abek Haileselassie, Structural Software Engineer
Computational Dimensional Solutions

<https://www.linkedin.com/in/dinghan/>



Software Engineer (C#, C++) focused on engineering software. Experience building calculation engines, and ETABS/SAP2000 plugins with an emphasis on performance, reliability, and clean system design.

Abel Haileselassie

<https://www.linkedin.com/in/abel-haileselassie-6a760b127/>



Brian Turner

Mr. Turner is the CEO of Adaptive Buildings. Adaptive Buildings specializes in closing that gap –with 30+ years of experience in deep building-systems expertise, smart technology and long-term partnerships so complex portfolios can run greener, more efficiently and more profitably. While leading Controls and Buildings IoT, he collaborated with major property owners to advance system integration and building data strategies. Passionate about improving well-being, energy efficiency, security, and the environment, he championed the transformative impact of control systems. He and his group’s mission is to help building owners, operators, and delivery partners get more value from their systems. That includes more control, more useful data, more comfort, and less waste. We do that by tuning complex building systems for continuous performance: integrating legacy and new technology, centralizing data, and focusing on changes that shift the dials on comfort, cost, and carbon.

<https://www.linkedin.com/in/adaptivebuildings-brian-turner/>

10:55 am Steve Jackson, Director of Operations, Flory Line Construction



Director of Operations

Steve Jackson

<https://www.linkedin.com/in/steve-jackson-03593369/>



Dhruva Sharma

Designing Human-in-the-Loop Agentic AI for Legacy Data Workflows

Legacy operational systems often struggle not from a lack of data, but because information is fragmented across interfaces, ownership boundaries, and approval chains. Drawing on an Indiana University Hacking for Defense research project involving U.S. Air Force stakeholders and more than 60 interviews, this talk explains how human-centered research can reveal decision bottlenecks and translate them into traceable, human-in-the-loop agentic workflows. Using a synthetic, non-sensitive workflow demonstration, Dhru Sharma will show how AI agents can retrieve evidence, surface uncertainty, preserve reviewer control, and reduce repetitive coordination without bypassing governance. Attendees will leave with a practical framework for deciding where agents should automate, assist, or stop.

Dhru Sharma is a researcher and systems designer working at the intersection of human-computer interaction, AI-enabled decision support, and complex operational systems. He earned his M.S. in Human-Computer Interaction and Design from Indiana University Bloomington. His work includes an Indiana University Hacking for Defense project involving U.S. Air Force stakeholders, along with research and product work across financial services, healthcare, and enterprise platforms. He combines interviews, systems mapping, prototyping, and usability evaluation to make high-stakes technology more understandable, trustworthy, and useful.

<https://www.linkedin.com/in/sharmadhruva/>



Mr. Sodagari is an Alphatec Engineer.

Kayvan Sodagari, PE

<https://www.linkedin.com/in/kayvan-sodagari-p-e-22b92a1b5/>

12:10 pm Prize Pack Give Away Special Guest



Joel Saxum

Mr. Saxum spent his career at the intersection of operations, technology, commercial growth and relationships. Today, he leads Growth, Partnerships and Customer Success at Sky Specs, working with renewable energy owners and operators to turn better data into better decisions and, more importantly, action. He is particularly interested in the space between insight and outcome. Joel and his group have more data than ever across wind, solar and energy infrastructure. The opportunity now is connecting inspection, condition monitoring, engineering, operations, software and field execution so asset owners can answer the questions that matter: - What needs attention? - What happens if we wait? - Where should we spend the next dollar? - And how do we close the loop from identifying a problem to solving it? Mr. Saxum has spent 20+ years building and scaling businesses, leading teams, developing partnerships and solving operational problems across energy and industrial markets. A common thread throughout all of it has been connecting people. -

Customers with technology. - Problems with expertise. - Companies with partners. - Data with decisions. - And good ideas with the people who can make them happen. I'm a strong believer that the next phase of renewable energy will be driven as much by collaboration and operational intelligence as it will by new generation. Wind. Solar. BESS. T&D. Asset management. Predictive maintenance. AI. Partnerships. Growth. Customer experience.

<https://www.linkedin.com/in/joel-saxum/?isSelfProfile=false>



Ms. Perla does Revenue Management Revenue & Profit Growth Strategic Partnerships Sales Management Artificial Intelligence (AI).

Delia Perla

<https://www.linkedin.com/in/deliaperla/>



Mike Habibi

Mr. Habibi has a B.S. Electrical Engineering Manager with a demonstrated history of strong leadership in various roles, such as Business development, Technical/Sales support and customer satisfaction quality. Marketing Business Development Customer Experienced Quality Mikehabibi19@gmail.com Expert in Managing teams, Products, programs and expanding the growth., my career is demonstrated by more than 25 years of significant accomplishment in position of progressively increasing responsibility. He developed and launched new products that improved the product's gross margin from negative (-) to positive 54% margin and our sales increased by 15%. He has managed customer technical issues and promoted culture of quality through entire company. His success in stimulating growth and achieving bottom line results stem from putting in place assertive, yet practical action plans. CORE COMPETENCIES: performance and Commitment to the organization Strong leadership skills with ability to lead in motivating style Strong cross-cultural communication skills

Strong analytical and issue detection skills, Creative, out of the box thinker Interface with all levels of management, engineering, and marketing Development and implementation of marketing plans for new and existing products Customer education and training, Multi-tasking capability Knowledge of Microsoft Word (MS), Power Point, Adobe, MS project, Outlook and Excel ACCOMPLISHMENTS: Awards: 2019 "Customer First", "Act as Owner" and "Passionate" awarded Award: 2014 My team won the CONNECT award for efficiency- The Energy Recycling Load Bank Award: 2004 President Club Award from Schneider Electric (MGE-APC) for exceptional performance and Commitment to the organization.

<https://www.linkedin.com/in/mike-habibi-pasdar/>

Securing the Digital Twin - AI Agents and Cyber Resilience for Data Center Operations

Digital twins are becoming the operating layer for modern data centers, mirroring power, cooling, BMS and IT systems in real time so teams can design, manage and budget with far more confidence. But every sensor feed, API and control loop that make the twin useful also widens



the attack surface between IT and OT. In this session I will walk through how AI agents can sit on top of the twin to automate day-to-day security and operations work - spotting anomalies across power and cooling telemetry, prioritizing alerts and drafting response actions - while keeping a human in the loop for anything that touches physical systems. Pradeep will share a practical reference architecture, the controls we see working (identity, segmentation, and integrity of the twin's own data), and how operators can cut response time and operating cost without adding headcount.

Pradeep Singh Sandhu is the CEO and Chair of Cywarden, Inc., a cybersecurity and technology consulting firm headquartered in Dublin, California that advises, implements and runs 24x7 security and IT operations (SOC/NOC) for enterprises, with delivery centers in Pune and Mohali, India. He is also the founder of Cyforte.ai, an agentic AI platform that enterprises deploy inside their own cloud tenant to automate security and operations tasks with AI agents. A cyber strategist and technologist, Pradeep works with security and technology leaders on cloud security, security operations, GRC and AI-driven automation, alongside partners including Google Cloud, Microsoft Sentinel, Wazuh and SolarWinds. He is a member of the Forbes Technology Council.

<https://www.linkedin.com/in/pradeepssandhu/>

Pradeep Singh Sandhu



Mr. Kumar is a strategic and people-focused Senior Technical Recruiter with a proven track record of building strong partnerships and delivering top-tier talent in fast-paced, high-growth environments. As a Sr. Talent Advocate, I bring a consultative, candidate-first approach to recruitment—balancing technical insight with genuine relationship-building. With deep experience sourcing and placing engineering, product, and leadership roles, I excel at aligning talent strategies with business goals. I thrive on collaboration, clear communication, and creating exceptional candidate experiences that reflect and strengthen employer brand.

Hemant Kumar

<https://www.linkedin.com/in/hemant-kumar-07142a244/>



Electrical Engineer specializing in power systems, transmission operations, and grid reliability, with experience in power flow, stability analysis, contingency studies, electricity market operations, cascading outage analysis, and RAS evaluations supporting secure and reliable bulk power system operations. Proficient in PSS®E, PSLF, PowerWorld, ETAP, DlgSILENT PowerFactory, TARA, MATLAB/Simulink, and GAMS, with growing expertise in Python and NumPy for power-system modeling, automated contingency screening, network analysis, and engineering data analysis. Areas of interest: Operations Planning studies, Power system restoration, Transmission Planning studies, Large-load and generation interconnection studies, Electricity Market Operations.

Pierre Obed Dorile

<https://www.linkedin.com/in/pierre-obed-dorile-77b92b45/>

4:55 pm Salute to the Speakers

5:00 pm Happy Hour networking



Thank You!

for joining us today at the

Monterey Tech Conference Expo

We look forward to seeing you at

Riverwalk San Antonio

Tech Conference Expo

December 4, 2026