

[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)

ACADEMIC NEWSLETTER

# THE ACADEMIC EDGE OF AI

Exploring breakthroughs in edge AI education and research

Hello Ed,

## Welcome Everyone!

Welcome to our summer edition of the EDGE AI FOUNDATION Academic Newsletter!

This month, we are diving deep into the vital academic contributions that made **EDGE AI London 2026** a success, while shining a spotlight on the world-class researchers spearheading our newly expanded **Academia-Industry Partnership (AIP)**. We will also preview how our scholarship funding is actively supporting emerging talent via the **MLCommons Rising Stars** cohort, share the breakthrough results from our high-stakes **Startup Pitch Competition**, and announce the public release of our advanced **Multimodal Sensing Certification**. Whether you are transitioning to summer field research or scaling a university spin-off, this issue highlights the exact initiatives and frameworks bridging academic discovery with edge execution.

**In this issue:**

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

- **New AIP Members:** Expanding our Academia & Industry Partnership Leadership.
- **Sponsorship Spotlight:** Celebrating continued sponsorship of key academic programs, such as the MLCommons Rising Stars program.
- **Startup Competition:** Inside the EDGE AI London Startup Pitch Challenge.
- **New Resources:** The official launch of our Advanced Sensing certification.

Thank you for your continued dedication to advancing the science of edge AI.

— **Ed Doran, Ph.D.**, *VP of Strategy, EDGE AI FOUNDATION*



See you at the edge,

**Ed Doran Ph.D**

VP of Strategy

EDGE AI FOUNDATION



## London Academic Highlights: Translating Lab Research to the Edge

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

EDGE AI London 2026 successfully brought together the premier global research community to translate lab-based breakthroughs into industrial-scale, localized intelligence systems. Held in conjunction with *Hardware Pioneers MAX*, the gathering served as an active crossroads for academic exploration, technical validation, and deep-tech entrepreneurship.

- **Pioneering Speakers:** Sessions featured visionary perspectives from academic leaders at the **University of York** and the **University of Nottingham**, sharing the stage with senior engineering executives from **AWS, Analog Devices, NXP, STMicroelectronics, Qualcomm**, and more.
- **The Poster Session:** Dozens of peer-reviewed researchers showcased advanced work on model efficiency, automated edge vision architectures, and the transition from centralized cloud models to localized, agentic edge systems.
- **Interactive Demos:** Attendees interacted directly with live builds in the Expo hall, including real-time performance testing on novel compute instructions and edge-perception sensor modules.
- **Next-Gen Startups:** The mainstage hosted our highly anticipated Startup Pitch Competition, positioning brilliant academic spin-offs directly in front of leading European deep-tech venture capitalists.
-

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

presenters. Check out all the breakthroughs on our [YouTube Channel](#) and [Podcast](#)!

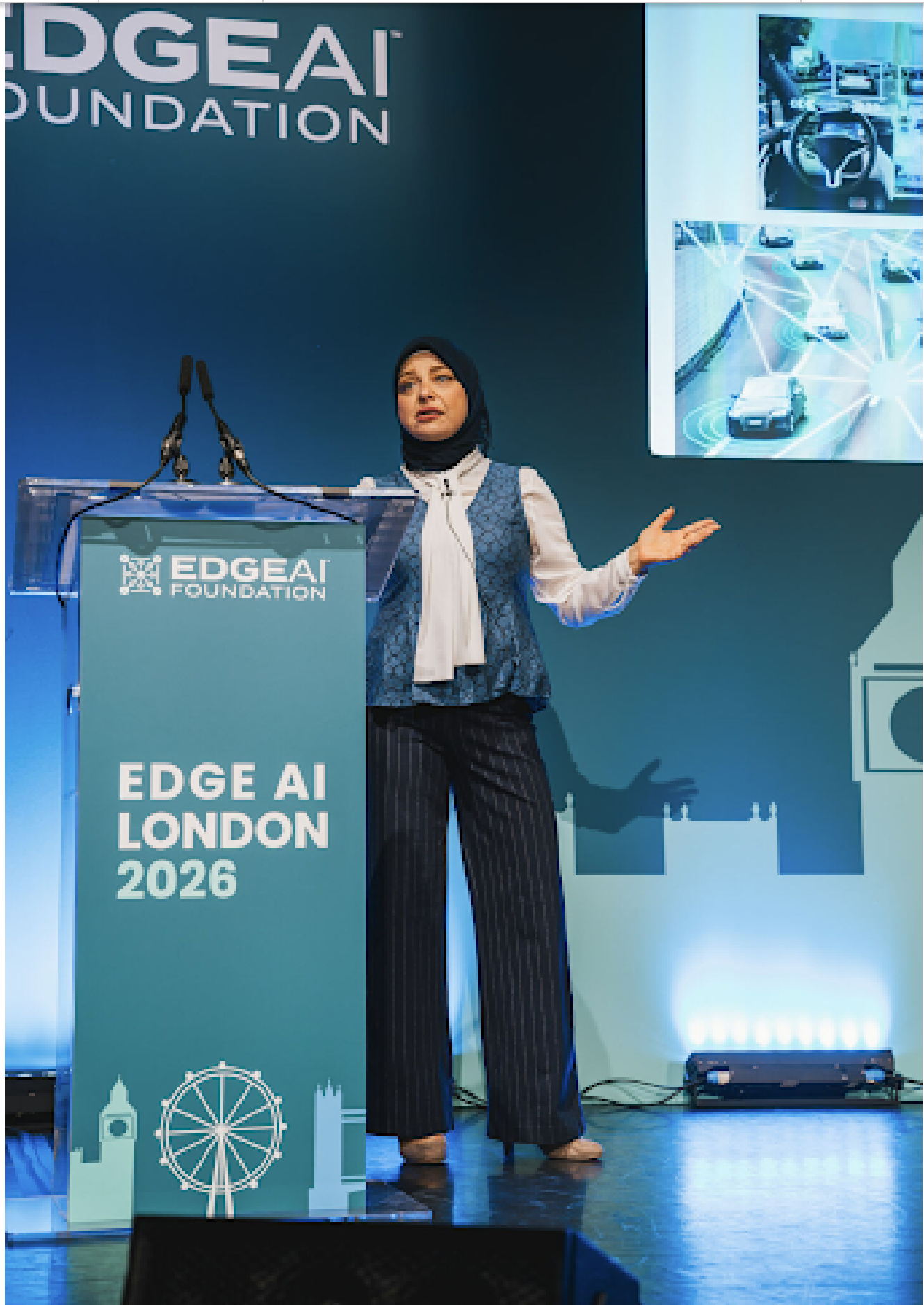
---

## Community Growth: AIP Expansion & Global Expertise

Subscribe

Past Issues

Translate ▼





[Subscribe](#)[Past Issues](#)[Translate ▼](#)

The EDGE AI FOUNDATION **Academia-Industry Partnership (AIP)** continues to bridge the gap between pioneering university labs and global engineering teams. Our academic leadership team navigates global edge AI educational opportunities and brings highly specialized, hardware-algorithm co-design expertise to our ecosystem. We are proud to highlight the diverse domain expertise guiding our academic initiatives:

- **Hardware-Algorithm Co-Design & Neuromorphic Intelligence:** Led by **Brian Plancher** (AIP Chair, Assistant Professor at *Dartmouth College*) and **Charlotte Frenkel** (Assistant Professor at *TU Delft*), focusing on ultra-low-power accelerators, robotics, on-device learning, and neuro-inspired systems.
- **Energy-Efficient AI Architectures & Lifelong Learning:** Championed by **Dhireesha Kudithipudi** (*UT San Antonio* & MATRIX AI Consortium Director) and **Tinoosh Mohsenin** (*Johns Hopkins University* & Director of the EEHPC Lab), advancing open-access neuromorphic computing hubs and autonomous smart-health systems.
- **Pervasive & Smart Sensing:** Directed by **Eiman Kanjo** (*Imperial College London* / Smart Sensing Lab), pioneering edge perception and IoT integration.
- **Ultra-Low-Power Silicon & SoC Prototypes:** Driven by **Francesco Conti** (Associate Professor at the *University of Bologna*), a core developer of the open-source PULP (Parallel Ultra-Low-Power) Platform.
- **Embedded AI, Data Science & Global Networks:** Supported by **Morten Opprud Jakobsen** (*Aarhus University*), **Winston Hsu** (*National Taiwan University*), **Hajar Mousannif** (*Cadi Ayyad University*), **Marcelo Rovai** (*UDD Chile*), and **Marco Zennaro** (*ICTP Trieste*), delivering breakthroughs in computer vision, automotive systems, MEMS technology, and edge deployments worldwide.

These leaders guide our efforts and ensure we invest in, celebrate, and advance the state of the art for edge AI.

---

## Sponsorship Spotlight: MLStars & MLCommons Rising Stars

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

The backbone of our global educational equity initiative is our specialized scholarship and sponsorship programming. Thanks to the generous backing of our ecosystem partners, we are proud to announce our support for the [2026 MLCommons Rising Stars Program](#). Now in its 4th annual iteration, this highly competitive program connects outstanding, early-career PhD students and postdocs working directly at the intersection of machine learning systems and data systems engineering.

[READ MORE](#)

---

## Driving Innovation: EDGE AI London Startup Pitch Competition

EDGE AI  
LONDON  
2026



## START UP PITCH COMPETITION WINNER



University labs and research centers are the perfect incubators for the next frontier of edge AI. This year's **EDGE AI London Startup Pitch Competition** on the Mainstage put those cutting-edge innovations on full display, serving as a vital bridge connecting early-stage academic spin-offs, founders, and deep-tech investors.

The competition challenged founders to demonstrate practical, real-world deployment of intelligence on the edge. Startups were evaluated on their ability to solve foundational edge AI hurdles—dramatically reducing latency, improving local privacy, maximizing power efficiency, and increasing operational resilience across physical devices and remote infrastructure.

**Congratulations to Expanso, winner of the EDGE AI London 2026 Startup Pitch Competition!** Expanso is helping organizations build intelligent, global data pipelines by shifting data processing closer to where data is created, enabling better governance, improved cost control, and faster insights.

A huge thank you to all of the startups who participated, our judges, mentors, and attendees who made this year's competition such a success. And special thanks to our prize sponsors, **Microsoft** and **ipXchange**, for supporting the next generation of edge AI innovators.

The future of edge AI is bright, and it's being built by companies like these. Our Startup/Investor Program team is actively matching these early-stage



[JOIN US](#)

# Professional Development: New Edge AI Sensing Certification



We are proud to announce the official public release of our newest credential: **Edge AI Sensing & Multimodal Perception**.

Designed in collaboration with our academic and industry working groups to ensure absolute technical rigor, this advanced "200-level" certification builds directly upon our L100 Fundamentals sequence.

## Key Learning Sections Include:

- **Multi-Sensory Synthesis:** Quantizing and fusing data streams from vision, audio, radar, and LiDAR on resource-constrained devices.
- **Hardware Mapping:** Pinning critical kernels and optimizing memory hierarchies between storage, device RAM, and on-chip SRAM.
- **Responsible Evaluation:** Implementing local logit-biasing, safety filter triggers, and privacy-preserving telemetry in physical deployments.

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

product-neutral, flexible, microlearning format. Earn your verified digital badge and share your achievement directly with your professional networks.

### **Nominations**

Do you have a breakthrough research project, an outstanding educational initiative, or a colleague whose work deserves a global spotlight? We feature an Academic Spotlight each month and invite you to submit your nominations today!

**SUBMIT YOUR NOMINATION**

## **Join the Conversation – Share & Engage!**

We'd love to hear from you! Tag us and use **#EDGEAIFOUNDATION** to share your insights, projects, and takeaways.

## **Thanks to Our Strategic Partners**

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

© 2025 EDGE AI FOUNDATION. All rights reserved.

[Want to change how you receive these emails?](#) You can update your preferences or unsubscribe