EDGEAI FOUNDATION

From tinyML to the edge of AI

Avijit Sinha, EDGE AI FOUNDATION Board Member

Senior Vice President, Wind River

EDGE AI FOUNDATION

The global place of innovation, collaboration, advocacy, and education for efficient, affordable, and scalable edge AI technologies, from tinyML to the edge of AI.

We unite diverse industry leaders, researchers, and practitioners to drive collective progress and achieve breakthroughs that solve the world's biggest challenges.
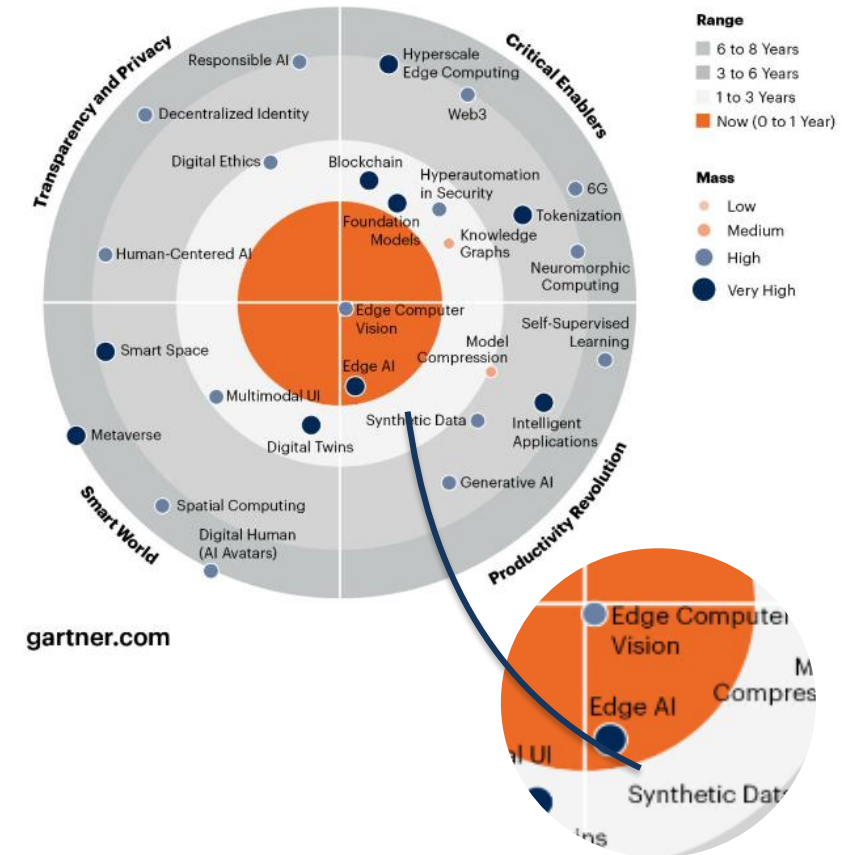
INNOVATION

COLLABORATION

ADVOCACY

EDUCATION

EDGEAI™
FOUNDATION

- Advances in semiconductors, connectivity and software have enabled a wave of AI on devices

- Digitally transforming healthcare, agriculture, manufacturing, retail and many more...

- From low power sensors, imaging, gateways and robotics platforms – running AI Models with cloud-to-edge management and security

EDGE AI FOUNDATION is "the place" for the Edge AI Technology Community

A 501c3 non-profit/charitable organization

100+
partners across Tech and F500 worth over $1 trillion

600K+
YouTube Views; LinkedIn subscribers, Discord Users

100k+
students taking tinyML classes, ww scholarship fund

10k+
attendees of events in Silicon Valley, Milan, Seoul, Cambridge, Taipei, Austin, Warsaw . . . and online

EDGEAI™ FOUNDATION

CONNECTING AI TO THE REAL WORLD

embed UR

Qualcomm

SONY

ST

WNDRVR

AIZIP

ADVANTECH

ALIF SEMICONDUCTOR

ambient Scientific

ANAFLASH

ARDUINO

arm

brainchip

CEVA

cyber·Fund

EDGE IMPULSE

EDGEMATRIX

embedl

expanso

FEMTOSENSE

GORILLA

hackster.io AN AVNET COMMUNITY

Himax

infineon

innatera

intel

memryX

MICROCHIP

muRata

NXP

P&G

OEMASS a nanoveu business

PARTICLE

QORVO

RENESAS

SqueezeBits

Schneider Electric

SILICON LABS

SYNTIANT
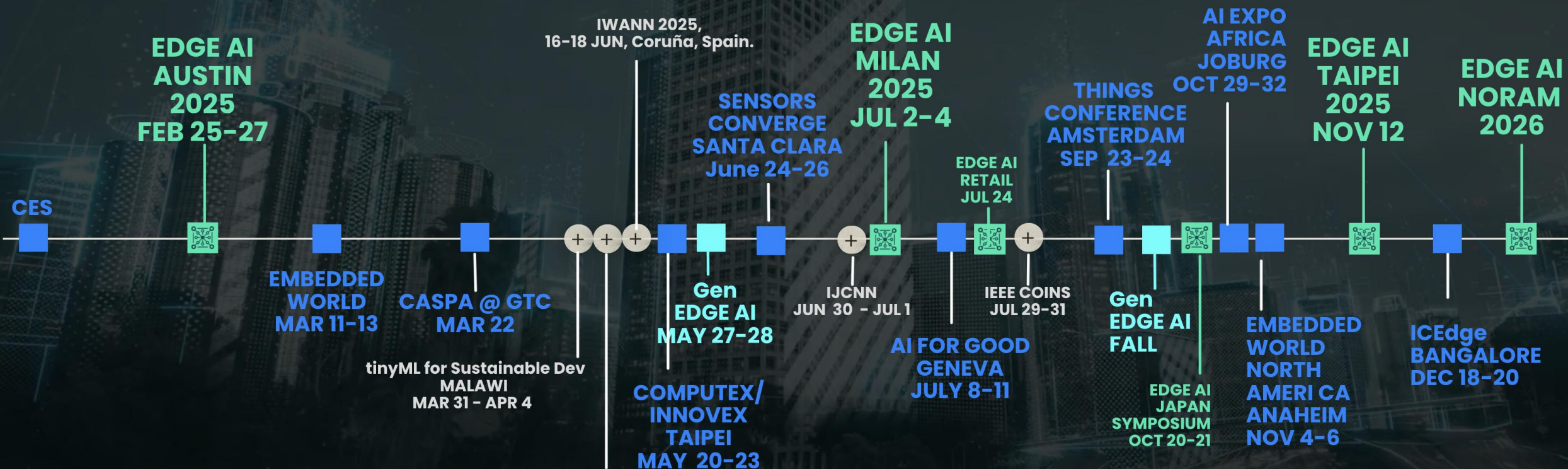
TDK

Thistle TECHNOLOGIES

Tinkerblox

weeteq

ZETIC.ai

EDGEAI™ FOUNDATION
CONNECTING AI TO THE REAL WORLD

Meet the EDGE AI FOUNDATION community face-to-face and engage with the worldwide community online

CES

EDGE AI AUSTIN 2025 FEB 25–27

EMBEDDED WORLD MAR 11–13

CASPA @ GTC MAR 22

tinyML for Sustainable Dev MALAWI MAR 31 – APR 4

IWANN 2025, 16–18 JUN, Coruña, Spain.

SENSORS CONVERGE SANTA CLARA June 24–26

Gen EDGE AI MAY 27–28

COMPUTEX/ INNOVEX TAIPEI MAY 20–23

GenAI@Edge: AAAI 2025 Spring Symposium Burlingame, CA MAR 31 – APR 2

EDGE AI MILAN 2025 JUL 2–4

IJCNN JUN 30 – JUL 1

AI FOR GOOD GENEVA JULY 8–11

EDGE AI RETAIL JUL 24

IEEE COINS JUL 29–31

THINGS CONFERENCE AMSTERDAM SEP 23–24

Gen EDGE AI FALL

EDGE AI JAPAN SYMPOSIUM OCT 20–21

AI EXPO AFRICA JOBURG OCT 29–32

EMBEDDED WORLD NORTH AMERI CA ANAHEIM NOV 4–6

EDGE AI TAIPEI 2025 NOV 12

ICEdge BANGALORE DEC 18–20

EDGE AI NORAM 2026

EDGE AI CAREER LIVESTREAM (QUARTERLY)

EDGE AI TALKS LIVESTREAM (BI-WEEKLY)

EDGE AI BLUEPRINTS LIVESTREAM (BI-WEEKLY)

EDGE AI FOUNDATION live events

EDGE AI FOUNDATION online events

INDUSTRY events

ACADEMIC SYMPOSIUMS/WORKSHOPS
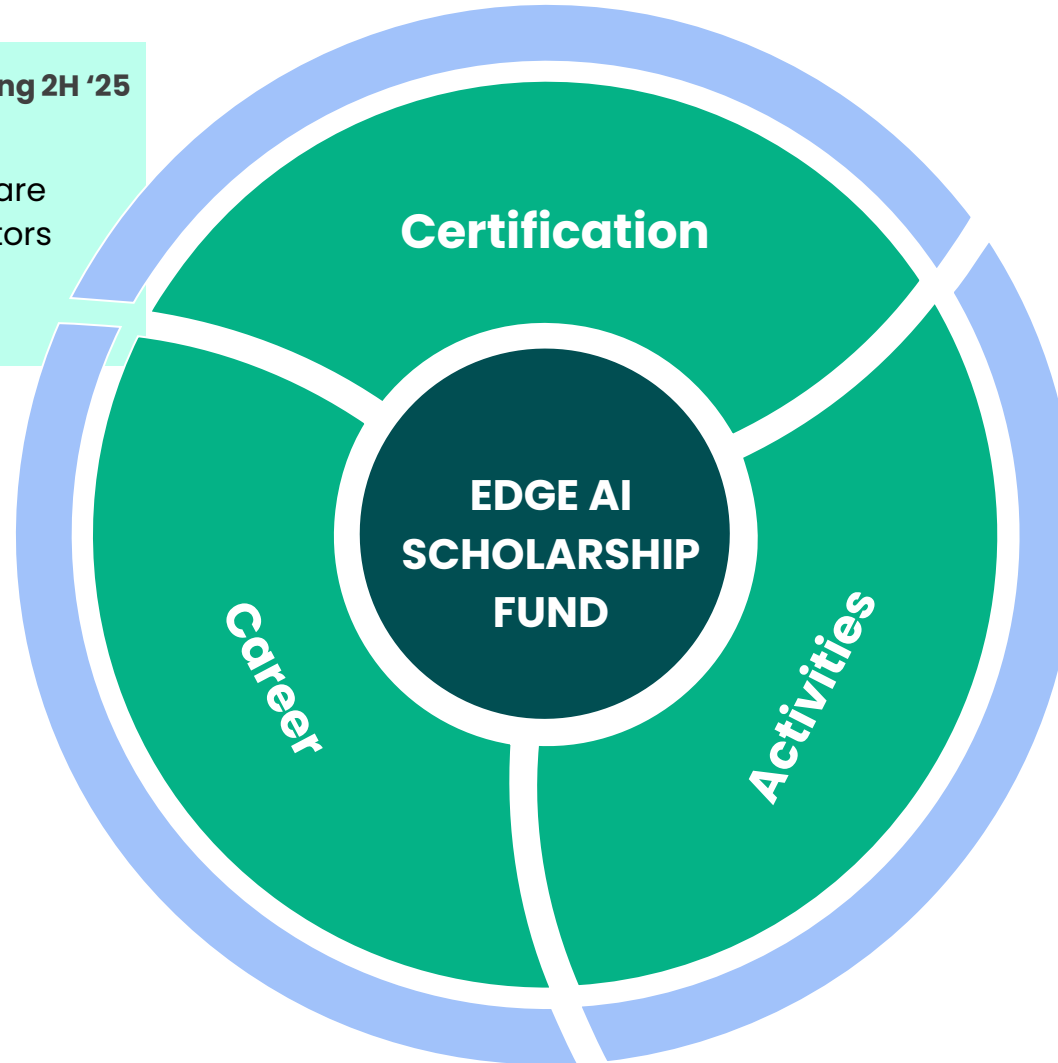
EMPOWERING A MILLION MINDS AT THE EDGE OF AI

coming 2H '25

EDGE AI Certification
- 100 Level Badge for hardware/software developers, product leaders, educators
- 200 level + to follow
- AIP Engagement

EDGE AI Career
- Two sessions complete
- New working group
- Intern and FTE matching
- Talent Pools

EDGE AI Workshop
- Working with other efforts such as SEA (ARM) for joint workshops
- Workshops in Austin, Milan, then Taipei

EDGE AI Challenges
- First Challenge concluded at Austin; second concluding in Milan
- EARTH GUARDIANS is the first with Hackster, runs to Taipei event

Certification

Career

Activities

EDGE AI SCHOLARSHIP FUND

EDGEAI FOUNDATION

CONNECTING AI TO THE REAL WORLD

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Thank you.

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