



A network of excellence for distributed, trustworthy, efficient and scalable AI at the Edge

Welcome to the third dAIEDGE newsletter!

daiedge.eu

Dear members of the dAIEDGE community,

It is our pleasure to welcome you to the third edition of our newsletter. We are very pleased to share with you the progress and achievements we have made so far.

Our network of excellence seeks to strengthen and support the development of a European cutting-edge AI ecosystem under the umbrella of the European Lighthouse for AI, and to sustain the development of advanced AI. With a focus on collaboration, exchange of ideas and development of innovative solutions, we are working tirelessly to drive innovation and technology in Europe and position the EU as a world leader in the data economy and its applications.

Keep scrolling to learn more about our progress and stay updated on what's in store in the coming months.

dAIEDGE co-organized the 2024 EEAI

Over three days, more than 50 presenters took part in 12 keynotes and parallel sessions, addressing more than 20 topics, where participants discussed how Edge AI is redefining the future of technological applications and systems.

One of the highlights of EEAI 2024 was the participation of dAIEDGE project partners, who presented cutting-edge research and practical applications that highlight the transformative power of Edge AI.



dAIEDGE 1st Open Call

Thank you to everyone who registered!

The deadline for entries has passed and we are thrilled by the quality of the projects received. Now the evaluation process begins, where our panel of experts will review each proposal carefully.

The winning researchers and startups will soon begin their collaboration with our team to transform their projects into reality, and we can't wait to see the progress they will make. We will keep you informed with regular updates on the progress of your projects.

If you have not been selected this time, don't worry: more open calls will come in January.

Stay tuned for our next initiatives and future events.

[Read more](#)

Partner Highlight

Tiago Da Silva Barros a partner and researcher from INRIA, has significantly contributed to the dAIEDGE community by co-authoring two notable research papers:

1. Learn about a solution for scheduling compressible machine learning tasks in the cloud, optimising energy consumption under tight deadlines. Using a mathematical model and an approximation algorithm, energy savings of up to 70% are achieved with only a 2% loss in accuracy.
2. Discover a new algorithm for scheduling compressible machine learning tasks in the cloud, maximising their utility and adjusting compression and processing time. Simulations show that the solution is near-optimal and applicable to a variety of cases, such as classification in deep learning.

For more detailed information on these publications, please visit our

[Read more](#)

Upcoming Events and Activities

Special Session on Industrial AI at the Edge - IAIE2024

21-22 November

This Workshop will provide a comprehensive overview of research, innovation, practice and technological advances for Industrial applications of AI on Edge devices.



IN4PL 2024
5TH INTERNATIONAL CONFERENCE ON INNOVATIVE
INTELLIGENT INDUSTRIAL PRODUCTION AND LOGISTICS
21 - 22 NOVEMBER, 2024
MORE INFORMATION AT: [HTTPS://IN4PL.SCITEVENTS.ORG](https://IN4PL.SCITEVENTS.ORG)

PORTO, PORTUGAL

The banner features a purple hexagonal background pattern. On the right side, there is a photograph of the Dom Luís I Bridge in Porto, Portugal, with traditional Rabelo boats on the Douro River in the foreground. The text is overlaid on the left side of the banner.

Register now here

HiPEAC 2025

20 – 22 January

This workshop is dedicated to exploring the frontiers of the AI and edge computing synergy, focusing on the development of scalable and robust AI systems.



[Register now here](#)

New AloD release!

Release of the new AI-on-Demand Platform & Portal

Have you already seen the new AloD portal? It is designed to give you access to a wide range of advanced AI tools, resources, and services tailored for the European market.



Explore the possibilities and accelerate your AI journey by visiting

AloD

Thank you for being part of the dAIEDGE community!
Stay tuned for future editions of our newsletter to learn more about our developments and events



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