Newsletter

Volume 3, Issue 1
October 2023

European Conference on EDGE AI

European Conference on EDGE AI Technologies and Applications – EEAI, 17-19 October 2023, Athens, Greece

The **European Conference on EDGE AI Technologies and Applications – EEAI**, will be held on 17-19 October 2023 at the Royal Olympic Hotel in Athens, Greece, is co-organised by the large-scale KDT JU EdgeAI project in cooperation with CLEVER, REBECCA, TRISTAN, NEUROKIT2E, LoLiPoP IoT projects, ECSEL JU ANDANTE, AI4CSM, AI4DI, TEMPO and INSECTT projects to provide a platform to exchange knowledge and ideas among experts and professionals interested in advances in AI circuits and device design, AI hardware architectures, industrial edge AI technologies, toolchains, and applications.

The conference addresses the edge AI foundations, applications, algorithms, software, communication networks, and systems. It allows showcasing the latest advancements in these areas, providing an arena for debating/identifying future directions and challenges. The program spans three days, with a plenary session starting each day and parallel sessions covering four to six topics daily.

The event welcomes representatives for academia, researchers, and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of edge AI technologies and applications, identify emerging research topics, and define the future of edge AI research and innovation.

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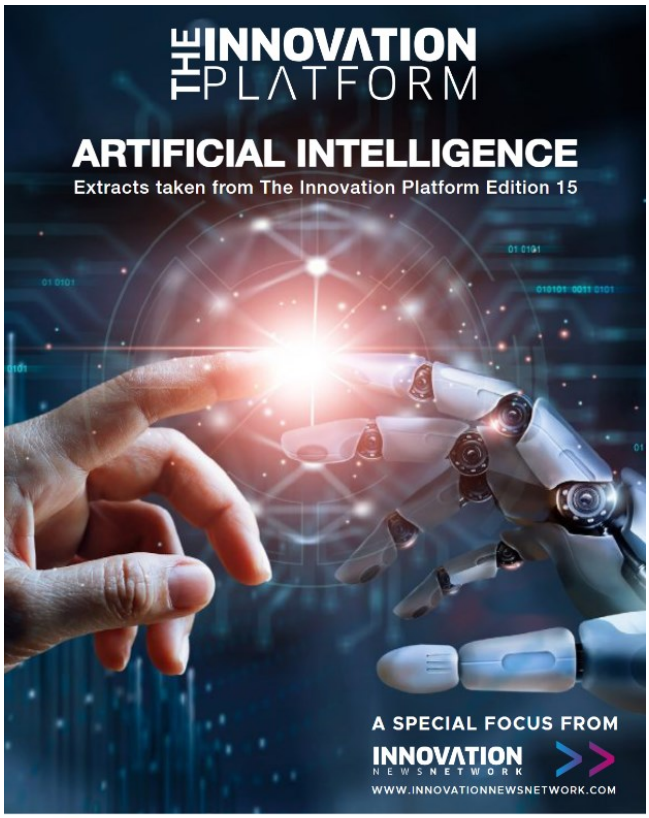
Innovation News Network

EdgeAI Presentation in the Innovation Platform Edition

The EdgeAI project is presented an article in the September **Innovation Platform Issue 15** and featured in the special focus on **Artificial Intelligence** publication from the Innovation News Network. The item is published as a news story on the Innovation Network website and promoted across social media channels.

The article gives an overview of the edge AI technologies and benefits offered by these new technologies, including higher processing speeds to allow real-time analytics, greater scalability to work with real-time data, and improved cybersecurity as data is processed on-premises.

The EdgeAI project is presented highlighting that the project beneficiaries work to demonstrate the applicability of the developed approaches in 20 demonstrators across five industrial value chains: digital industry, energy, agri-food and beverage, mobility, and digital society, considering performance, security, trust, and energy efficiency demands inherent in each of these demonstrators. The article



accentuates that the EdgeAI project ensures that Europe has the necessary tools, skills, and technologies to enable edge AI as a viable alternative deployment option to legacy centralised solutions, unlocking the potential of ubiquitous AI deployment, with the long-term objective of Europe taking the lead of intelligent edge.

https://www.innovationnewsnetwork.com/publication/the-innovation-platform-issue-15/

EDGE AI Newsletter

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https://edge-ai-tech.eu/

EdgeAI

@EdgeAI

EdgeAI Key Facts

Start: 01 December 2022

Duration: 37 months

Budget: 35,43 M€

Coordinator: SINTEF AS

Consortium: 49 partners

Consortium

SINTEF, Infineon, ams OSRAM, SoftwareCUBE, TU/e, imec, NXP, GNT, NEURO Controls, COGNITION FACTORY, IMST, Universität zu Lübeck, netcompany intrasoft, ST life.augmented, VRANKEN POMMERY, TECHNEXT, cea, GRENOBLE INP UGA, Université de Reims Champagne-Ardenne, cnrs, Université Polytechnique Hauts-de-France, Χαροκοπειο Πανεπιστημιο Harokopio University, scm group, HTS High Technology Systems, Intelligent Machines IoT & Cyber Physical Systems DeepSensing S.R.L., Xtremion, Università degli Studi di Cagliari, Alma Mater Studiorum Università di Bologna, Università degli Studi di Milano, Elektronikas un datorzinātņu institūts Institute of Electronics and Computer Science, Signify, Technolution, almende, TU/e, Fredrikstad energi, NxtEnergy, PROLUX, nxtech, ITML, CONVERGENCE

Disclaimer

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