Solita Research team celebrates ITEA Awards of Excellence for Innovation

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The Solita Research team celebrates the ITEA Award of Excellence for Innovation granted for the IVVES project, which helps to develop new verification and validation methods to ensure the trustworthiness and reliability of AI and machine learning in strictly regulated environments, such as transportation, finance, healthcare, industrial automation, and cyber security.

The European software innovation and digital transition cluster, ITEA, has granted the ITEA Award of Excellence for Innovation for IVVES research project, in which Solita was one of the partners.

The use of artificial intelligence (AI) is rapidly increasing and in many domains, we experience the strong benefits of AI, including reduction in human error, 24/7 availability, unbiased decisions, and faster decision-making. Ensuring the safety and correctness of using AI is of crucial importance. Especially critical this is in fields like transportation, finance, healthcare, industrial automation, and cyber security.

The EU-level IVVES project has developed new verification and validation methods, ensuring the trustworthiness and reliability of AI and ML in these strictly regulated environments, with partners from five countries. The IVVES partners in Finland are: F-Secure, Futurice, HeadAI, Philips, Solita, Techila Technologies. University of Helsinki, and VTT Technical Research Centre of Finland. IVVES was partly funded by Business Finland.

"We are proud and honoured to be able to help in creating the AI-assisted, but safe future we all want to live in. We thank all our partners for good cooperation and ITEA for the award", commented Solita's Head of Research Manu Setälä.

The IVVES project received the award for impressive results with great benefits for industry and society in the 2023 ITEA Awards of Excellence ceremony in Berlin.

ITEA is the Eureka RD&I Cluster on software innovation and digital transition, enabling a large international community of large industry, SMEs, start-ups, academia and customer organisations, to collaborate in funded projects that turn innovative ideas into new businesses, jobs, economic growth and benefits for society. ITEA pushes important technology fields like artificial intelligence, big data, simulation and high-performance computing into concrete business applications.

Read more: IVVES project and press release