

Generative artificial intelligence (genAI) is a technology that can create new content based on learned patterns. This applies not only to text, but also to images, sounds, code, and videos. It is built on large language models and deep learning algorithms, which are trained on vast datasets.

Its advantage lies in providing creative solutions and supporting research, education and everyday tasks. However, it also poses risks, such as the potential spread of false information and the intensification of ethical concerns. Thus, generative AI represents both a major opportunity and a significant challenge for society.