

Special Issue in AI Communications

Advanced techniques of AI applications for the industry (CCIA 2022)

INTRO

Artificial Intelligence (AI) has become a prevalent technology. The application of AI techniques in nearly every industrial sectors has increased world-wide during the last decade. Recent studies have shown that the AI adoption rate is growing among businesses and it is expected to impact the economy and society in the coming years significantly. In particular, AI has the potential to benefit the achievement of the UN's Sustainable Development Goals such as transport, climate change, wellbeing or food poverty among others.

SPECIAL ISSUE FOCUS

This special issue aims to showcase current research and practical use cases of AI applications, both led by university and industry groups describing: (1) the technical problem in the industrial sector, (2) the approaches of AI-based systems to the solution and how they contribute to advance in the state-of-the-art, the achievement of UN's SDGs and the alignment to the European legal and ethical framework for AI (3) a description of relevant open challenges present in the industry.

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DEADLINE

Deadline for submissions: 31 July 2023

SUBMISSION INSTRUCTIONS

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