

Review of: "Artificial intelligence in the service of health and safety at work: Perspectives and challenges from now to 2035 - A prospective study"

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Potential competing interests: No potential competing interests to declare.

The proposed topic is very important, and the problem started to be discussed intensively in the last period.

In the paper, the authors analysed the possibility of to use of foresight in a study designed to create a body of thought common to all the participants in a national and regional occupational risk prevention network, faced with the irruption of the use of Artificial Intelligence (IA) in both the organization of production and occupational health.

The study explored the range of possible futures via contrasting scenarios and has been conducted in six steps. The method used to build scenarios has been based on morphological analysis.

The scenarios focused on the consequences of developments in terms of working conditions and OSH. These have been adapted specifically to the subject studied, in particular during seminars devoted to specific uses (possible uses of artificial intelligence tools in epidemiology and accidentology, technologies for securing working environments using artificial intelligence, advanced robotics using artificial intelligence). Through the used scenarios, the authors succeeded to highlight consequences for occupational risk prevention.

Finally, the authors presented the recommendations on using AI in occupational risk prevention.