

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.

- 1: Remove semicolon in the introduction after etc. I would reconsider rewriting / paraphrase the first sentence.
- 2: Move all references to the end of the sentences.
- 3: Introduction reads well - apart from the above two minor corrections.
- 4: In the 'Method', consider moving part of the introduction of foresight principles.... rather than jumping directly into the 2 principles... it would be an easy read.
- 5: Method Section reads well!
- 6: I find semicolons in places where they are not required at all. Consider paraphrasing it or pointwise. Semicolon is used when there are multiple options. When there is only one, there is no need for ':'.
7: Need references for "Regulation is fragmented among States and largely influenced by these giants. Users accept these standards out of convenience and because they have become indispensable".
- 8: AI is driven more today by CHATGPT and Tesla. Of course there is Apple, Alphabet and Amazon. Tesla is a driver in AI along with ChatGPT. I would include these.
- 9: " The unbridled development of AI has prompted European states to work on a common regulation to provide a framework for the ecosystem and ethical principles. During this period, the increasing number of accidents causing harm to citizens, companies and workers has led to a narrowing of this framework in a context of growing environmental concerns. States have decided to allocate resources solely to the development of sober AI systems that meet exacting requirements (particularly in the public interest), in non-critical sectors and under human supervision" Needs references here.
- 10: "The global context is favorable: economic growth, job creation in industry and services, strong investments in training" - You need to elaborate on this.
- 11: AI Winter paragraph needs references... you cannot make a statements and not refer.. if you infer, then you need data!
- 12: Use cases (3.3.1), need references
- 13: Consider renaming 3.3.2 to "Technologies for securing work place using AI". This section also needs references.
- 14: 3.3.3 also needs references. Where ever you make a statement, there HAS to be a reference! Unless, you are proving that statement with an experiment and data.
- 15: Is the method of contrasting scenarios appropriate? No heading with a ? is allowed, I hate this! Please remove!!

16: In Discussion, All in all, therefore, (remove therefore)....

17: You cannot use capitals letters to refer to a section, use single quotes or a number to refer to a section. Referring to the use of "Method"...

18: Its an okay paper in general... with minor corrections. Considering that it touches on the topic of oversight of AI use, which is necessary and I personally advocate for, I deem this paper to be accepted for publication.