**Title**

Cybersecurity based on AI models and methods

**Research topic**

The research is oriented to the design and development of novel machine learning models and methods to detect and possibly fix the specific vulnerabilities of current cyber physical systems that will improve the state of the art. Particular attention will be paid to the effectiveness of the solutions in terms of precision and reliability.

**Activities**

* Analysis of the state-of-the-art
* Proposal of novel models and methods
* Implementation of the proposal(s)
* Testing and analysis of the results
* Research report