What is artificial intelligence?

Artificial intelligence, abbreviation AI, is the attempt to imitate human abilities such as logical and creative thinking, learning and planning with the help of a machine.

An algorithm equipped with data and information should then carry out tasks autonomously and be adaptable so that it can react to unknown situations in the long term.

With this, artificial intelligence could then achieve human-like intelligence performance without being subject to human signs of fatigue, lack of concentration or even mood swings.

Machine learning and the processing of natural language as well as deep learning also fall under the tasks of artificial intelligence.

In the long term, it enables technical systems to perceive their environment, deal with what is perceived and solve problems in order to achieve a specific goal.