

The Future of Artificial Intelligence

Artificial Intelligence (AI) is a branch of computer science that aims to create intelligent machines. It has become an essential part of the technology industry. Research in AI is concerned with producing machines to automate tasks requiring intelligent behavior. Examples include control, planning and scheduling, the ability to answer diagnostic and consumer questions, and handwriting recognition.

The field was founded on the claim that a central property of humans, intelligence—the sapience of *Homo sapiens*—can be so precisely described that it can be simulated by a machine. This raises philosophical issues about the nature of the mind and the ethics of creating artificial beings endowed with human-like intelligence.