

Artificial intelligence

Artificial intelligence (AI) is usually understood as the ability for a machine to display human-like capabilities such as reasoning, learning, planning and creativity. The 'Holy Grail' for many governments and companies seeking to benefit from the digital revolution, the first to invent and apply true AI could achieve an enormous advantage in economic and military terms. However, there are serious ethical implications in such potential developments. Many aspects of AI have already been applied since the 2000s in machines with sufficiently fast processing speeds, equipped with learning techniques and fed large amounts of data. Current versions of AI help to drive cars, beat chess champions, and offer excellent medical diagnostics, to take a few examples.

This note offers links to recent **commentaries, studies and reports from international think tanks** on AI and related issues.

[Europe needs a DARPA](#)
Bruegel, February 2020

[Out of the slow lane: How Europe can meet the challenge of AI](#)
European Council on Foreign Relations, February 2020

[The dynamics of data accumulation](#)
Bruegel, February 2020

[Artificial Intelligence and cybersecurity](#)
Centre for European Policy Studies, January 2020

[Artificial intelligence-based development strategy in dependent market economies: Any room amidst big power rivalry?](#)
Centre for Economic and Regional Studies, Institute of World Economics, January 20

[Ever cleverer Union: How AI could help EU institutions become more capable, competent, cost-effective and closer to citizens](#)
Open Political Economy Network, December 2019

[AI and the productivity paradox](#)
Bruegel, December 2019

[A candle in the dark: US national security strategy for artificial intelligence](#)
Atlantic Council, December 2019

[Europe's third way in cyberspace](#)
Stiftung Wissenschaft und Politik, December 2019

[It's not magic: Weighing the risks of AI in financial services](#)

Center for the Study on Financial Innovation, November 2019

[Establishing trust in an AI-powered future](#)

Jacques Delors Institute, November 2019

[An ambitious agenda or big words? Developing a European approach to AI](#)

Egmont, November 2019

[EU-US relations on internet governance](#)

Chatham House, November 2019

[The case for a global AI framework](#)

Friends of Europe, November 2019

[Diplomacy in the age of artificial intelligence](#)

Real Instituto Elcano, October 2019

[The impact of artificial intelligence on strategic stability and nuclear risk](#)

Stockholm International Peace Research Institute, October 2019

[Intelligence artificielle et politique internationale. Les impacts d'une rupture technologique](#)

Institut français des relations internationales, November 2019

[Intelligence artificielle et analyse du risque en matière de stabilité stratégique](#)

Fondation pour la Recherche Stratégique, October 2019

[The case for intelligent industrial policy](#)

Bruegel, October 2019

[The case for intelligent industrial policy](#)

Bruegel, October 2019

[Analytical report: Preparing the armed forces for disruptive technological changes](#)

European Policy Centre, September 2019

[Making Artificial Intelligence work for everyone](#)

Chatham House, September 2019

[Artificial Intelligence prediction and counterterrorism](#)

Chatham House, August 2019

[Beyond the hype: The EU and the AI global 'arms race'](#)

Carnegie Europe, August 2019

[Machine politics: Europe and the AI revolution](#)

European Council on Foreign Relations, July 2019

[Automation, labor market disruption, and trade policy](#)

Peterson Institute for International Economics, July 2019

[Harnessing artificial intelligence](#)

European Council on Foreign Relations, June 2019

[Intelligence artificielle et réduction du risque nucléaire : Données du problème et argument politique](#)

Fondation pour la Recherche Stratégique, June 2019

[Artificial Intelligence and society: 'Technology is not destiny'](#)

Chatham House, June 2019

[The future of work? Work of the future! On how artificial intelligence, robotics and automation are transforming jobs and the economy in Europe](#)

European Political Strategy Centre, May 2019

[Helping the EU win the trust game](#)

Centre for European Policy Studies, April 2019

[Intelligence artificielle et avenir du travail : Quelle voie européenne?](#)

Confrontations Europe, April 2019

[Artificial Intelligence: Ethics, governance and policy challenges](#)

Centre for European Policy Studies, February 2019

[Artificial Intelligence: Tools and online hate speech](#)

Centre on Regulation in Europe, February 2019

[IA et emploi en santé: Quoi de neuf docteur?](#)

Institut Montaigne, January 2019

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