

SASHA LUCCIONI

Artificial Intelligence (AI) Researcher and Climate Lead, recognized by MIT Tech Review on their global “35 Innovators Under 35” list

---

- She is a world-renowned expert in AI and sustainability
- Research scientist and climate lead at HuggingFace, an open-source community and machine-learning platform for AI developers
- Founding member of Climate Change AI (CCAI)
- Named one of MIT Tech Review's “35 Innovators under 35” for her work on estimating the carbon footprints of AI
- One of the lead organizers of the 2023 Tackling Climate Change with Machine Learning workshop
- Sasha is also an inspiring keynote speaker, captivating audiences with her TED talk, which garnered over a million views in just three months

---

Sasha Luccioni researches the societal and environmental impacts of AI to promote safe and responsible use of emerging technologies.

Dr. Sasha Luccioni is a leading scientist at the nexus of artificial intelligence, ethics, and sustainability, with a PhD in AI and a decade of research and industry expertise. She is the Climate Lead at Hugging Face, a global startup in responsible open-source AI, where she spearheads research, consulting and capacity-building to elevate the sustainability of AI systems. A founding member of Climate Change AI (CCAI) and a board member of Women in Machine Learning (WiML), Sasha is passionate about catalyzing impactful change, organizing events and serving as a mentor to under-represented minorities within the AI community.

In 2023, Dr. Luccioni's work was recognized by MIT Tech Review on their global "35 Innovators Under 35 list and was selected by a panel of journalists from La Presse as one of 12 Quebec influencers to keep an eye on. She is also on the "Brilliant Women in AI Ethics" list (2022) and a National Geographic Explorer (2023).

She regularly publishes in both technical venues in AI (Journal of Machine Learning Research, NeurIPS conference, AAAI), as well as in mainstream media outlets (WIRED, ArsTechnica). Her work has been featured by media outlets ranging from Wall Street Journal, the Washington Post, Bloomberg, MIT Technology Review, and the BBC.

Sasha is also an inspiring keynote speaker, captivating audiences with her TED talk, which garnered over a million views in just three months. She regularly gives presentations at events ranging from global forums to top-tier conferences, which are attended by thousands of people across the world.

Dr. Luccioni has an undergraduate degree in Linguistics from Sorbonne University, an Masters in Cognitive Science from École Normale Supérieure, and a doctorate in Computer Science from UQAM university.

TEMAS

TEMAS

Sasha tailors each presentation to the needs of her audience and is not limited to the topics listed below. Please ask us about any subject that interests you:

- Artificial Intelligence
- AI and sustainability
- Machine learning
- The Future of AI
- Technology
- Future Trends

PROGRAMAS

The Planetary Impacts of Artificial Intelligence

Climate change is one of the biggest challenges of our time, and AI is one its biggest technological breakthroughs. Today, it is estimated that the global tech sector accounts for somewhere between 2% and 4% of greenhouse gas emissions; AI's contribution to this figure is largely unknown. In my talk, I will present the different environmental impacts of AI how they compare to popular AI models like GPT and LaMDA, and ways in which these cutting-edge technologies can be used as a positive force for the climate.

Harnessing AI's Potential to Tackle Climate Change

Climate change is an important global issue, with major implications for societies and economies. Addressing it requires innovations in various sectors ranging from transportation to finance, agriculture, and industry. AI technologies can be powerful tools in many of these sectors, supporting existing efforts and spearheading innovative ones. In my talk, I will present the uses of AI in addressing different climate challenges: detecting deforestation, tracking biodiversity, and identifying climate impacts in financial disclosures, and discuss ongoing work that I am pursuing in these directions.

Sustainable AI Strategies for Enterprise Growth

In the enterprise sector, the integration of AI isn't just about innovation—it's about

sustainable growth. In my talk, I will explore how enterprises can leverage AI not only as a tool for business advancement but also as a means to achieve environmental sustainability. This includes strategies for optimizing AI infrastructure to minimize environmental impact while maximizing operational efficiency, practical applications of AI that aid in reducing carbon footprint and promoting sustainable business models, and actionable sustainability roadmaps that ensure both ecological and economic benefits.

CONDICIONES

- **Travels from:** Canada
- **Fee Range:** Please Inquire
