

PhDLegal Scholar | Expert in AI Governance, Fundamental Rights & Gender

KAREN SANDOVAL

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PROFILE

Postdoctoral Researcher and PhD in International Law, specializing in risk assessment of AI deployment regarding fundamental rights and UN standards. Expertise in algorithmic bias and the European regulatory framework, supported by a deep understanding of field issues and organizational structures acquired through a diverse career path in France, Canada, and Switzerland.

CORE COMPETENCIES

- **Legal Expertise:** AI Regulation, International and Comparative Law, European Law, Fundamental Rights, Privacy (Femtech), Environmental and Refugee Law.
- **Strategic Analysis:** Impact of technology on democracy, political polarization, and institutional resilience.
- **Research & Advocacy:** United Nations standards, science diplomacy, and academic research.
- **Soft Skills:** Strategic consulting, service engineering, complex communication (publications and conferences).

POSTDOCTORAL RESEARCH EXPERIENCE

Postdoctoral Researcher | University of Neuchâtel (Switzerland)

September 2025 – Present

- **Democratic Erosion:** Analysis of "institutional backlash" mechanisms within federal systems.
- **Digital Threats:** Research on the influence of algorithms and platforms on political polarization.
- **Governance:** Evaluation of legal frameworks regarding risks to the Rule of Law.

Postdoctoral Researcher | University of Ottawa (Canada)

October 2024 – Present

- **AI & Gender:** Critical analysis of algorithmic bias and its impact on women's rights.
- **Regulation:** Comparative study between the EU AI Act and Canadian legal issues.
- **Sensitive Data:** Expertise in privacy related to reproductive health technologies (Femtech).

ACADEMIC BACKGROUND

PhD in Law (LL.D.) – International Law | University of Montreal, Canada (2020-2024)

- Distinction: "Excellent"
- Thesis: "Of AI, Women, and Rights": Analysis of UN and European governance.

Master of Laws (LL.M.) – International Law | University of Montreal, Canada (2018-2020)

- Distinction: "Exceptional" and Rector's Honor List
- Thesis: Analysis of EU law regarding environmentally displaced persons.

Certificate in Law | University of Montreal (2017-2018).

Bachelor's Degree in Human Resources | University Paris XII (2008-2011).

PROFESSIONAL EXPERIENCE

Sales Support Advisor | L'Événement Carrières, Montreal (Canada)

2016 – 2017

- **Market Analysis:** Business development and sector surveys (aerospace industry).
- **Data Management:** Optimization and updating of client databases.

Career Advisor & Recruitment Officer | Departmental Council of Oise (France)

2011 – 2016

- **HR Innovation:** Creation of an internal mobility service and design of support tools.
- **Process Management:** Oversight of recruitment, professional transitions, and occupational health.

PUBLICATIONS & CONFERENCES

Selected Publications:

- **Dalloz (2025):** *Gender discrimination and AI: toward a feminist interpretation of the EU AI Act.*
- **The Conversation (2025):** *Women's reproductive health and apps: when the intimate becomes data to be exploited.*
- **Regards Géopolitiques (2025):** *Women's rights and AI: between US-China geopolitical rivalries and legal challenges.*

Recent Interventions:

- **University of Ottawa, Canada (2026):** "My privacy, my rules: Let's talk about Femtech."
- **University of Geneva, Switzerland (2026):** "Multilateralism in crisis: the role of science diplomacy in turbulent times." (Déjà en anglais)
- **Radio-Canada (2026):** "Women's health apps: concerns over misdiagnoses and data exploitation."
- **Radio-Canada (2025):** "Beware of women's health-related applications."
- **University of Nice, France (2025):** "Women, Technology and Law – Multidisciplinary Research Seminar."
- **University of Lausanne, Switzerland (2025):** "International Law Association – Technology is Global: AI, Women and Rights."
- **University of Sherbrooke, Canada (2025):** "Summer School on Applied International Law: Artificial Intelligence and Women's Rights."
- **Member of the Committee for the 7th edition of the Young Researchers in Law and Digital Technology Conference, Canada (2025):** Theme: "Law, Digital Technology and Civil Liberties."
- **University of Ottawa, Canada (2025):** "Social and Feminist Issues of Artificial Intelligence."
- **AI Impact Alliance (2024):** "Inaugural Art-Laws Symposium: Gender, Generative AI and Culture – Artificial Intelligence: A Feminist Critique."

LANGUAGES

- **French:** Native speaker.
- **English:** Level C1 – Academic research and international conferences.