Shiri Krebs
Abridged Curriculum Vitae

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Academic Qualifications

- Doctor of the Science of Law (JSD), Stanford University, 2017 (with Honours)
- Master of the Science of Law (JSM), Stanford University, 2011 (with Honours)
- Master of Arts in International Relations (MA), Hebrew University of Jerusalem, 2008 (magna cum laude)
- Bachelor of Law(s) and International Relations (LL.B.), Interdisciplinary Honours Program, Hebrew University of Jerusalem, 2005 (magna cum laude)

Relevant Academic and Professional Experience

Current:

- *Professor of Law*, **Deakin University** (2023-present)
  - Australian Research Council (ARC) DECRA Fellow, 'Predictive Technologies in Preventive Counterterrorism' (2023-2025)
  - Humboldt Fellow (Government of Germany), 'Aerial Vision and Compliance with IHL: An Experimental Approach' (2023-2025)
  - Research Lead, Cybersecurity Law and Policy, Deakin Centre for Cyber Resilience and Trust (CREST)
  - Executive Board Member, Deakin Defence Advisory Group
  - Supervision: principal supervisor of two PhD students in the area of law and technology

- *Co-lead, Cyber Security Law and Policy Theme*, **Australian Government Cyber Security Cooperative Research Centre (CSCRC)** (appointed for a four-year term, 2021-2024)
  - Leading research projects on sustainable cybersecurity and the regulation of emerging technologies
  - Supervising and mentoring postdoctoral fellows and research students

- *Affiliate Scholar*, **Stanford Center on International Security and Cooperation (CISAC)** (2017-present)
  - *Fellowship selection committee member (2021)*

- *Chair*, **Lieber Society on the Law of Armed Conflict**, American Society of international Law (elected in April 2022 for a 3-year tenure)

Selected Previous Experience:

- *Associate Professor of Law and Director of HDR*, **Deakin University** (2021-2022)
- *Senior Lecturer and Director of HDR*, **Deakin University** (2017-2020)
- *Associate in Global Counter-Terrorism Law and Policy*, **University of Toronto** (2016-2018)
- *Law and International Security Fellow*, **Stanford University** (2012-2017)
- *Program Coordinator,* **Stanford Interschool Honours Program in Security Studies** (2012-2016)
- *Teaching Scholar*, Int'l Criminal Law and Int'l Humanitarian Law, **University of Santa Clara** (2012-2013)
- *Researcher in Security and Human Rights*, **Israel Democracy Institute** (2010-2013)
- *Teaching Scholar in Public International Law*, the **Hebrew University of Jerusalem** (2006-2010)
- *Legal Advisor to the Chief Justice*, **Israeli High Court of Justice** (2006-2010)

Research Expertise

Krebs' scholarship focuses on behavioural and critical approaches to international law, with a focus on technology-assisted legal decision-making and knowledge production processes during armed conflicts. She is a trained interdisciplinary scholar (graduating from the Stanford Program on Empirical Legal Studies), with dual qualifications in law and international relations, and her work incorporates both quantitative and qualitative methods, including experiments, surveys, content analysis, and interviews.

Current Research Grants and Fellowships

- Awarded an **Australian Research Council (ARC) DECRA Fellowship**, $465,000, 2023-2025.
- Awarded an **Alexander von Humboldt Research Fellowship for Experienced Researchers** (Government of Germany) for research collaboration with the University of Hamburg (2023-2025).
- **Cyber Security Law and Policy research grant**; $495,000 Australian Government Cyber Security Cooperative Research Centre (CSCRC) (2021-2024).
- SOCRATES (AI and human rights in the context of software security) **research grant**; $241,954 CSCRC (2022-2024).
- **Responsible Research and Innovation in Cyber Security** research grant; $42,600 CSCRC (2022-2023)

Selected Honours and Awards

- **Winner of the 'Researcher of the Year' Award**, Lawyers' Weekly Women in Law Awards (2022).
- **Recepient of the David D. Caron Research Prize**, American Society of International Law (2021).
- **Elected Chair of the International Lieber Society** on the Law of Armed Conflict (2022-2024).
- **Australian Legal Research Awards** finalist, Article/Chapter (ECR) Category (2022).
- **'New Voices in International Law'** recognition, American Society of International Law (ASIL) Annual Meeting, Washington, DC (2022).
- Selected to **represent the Australian and New Zealand Society of International Law** (ANZSIL) at the Four Societies Conference (showcasing four prominent scholars from each participating society), University of California, Berkeley (2022).
- Deakin University Vice-Chancellor Awards: **Mid-Career Researcher Award for Career Excellence** (2022).
- Deakin University Vice-Chancellor Awards: **Outstanding Contribution to Diversity and Inclusion** (team-based), Deakin University (2021).
- Selected to the **Stanford International Junior Faculty Forum** (Stanford University, 2021).
- Deakin University Vice-Chancellor Awards: **Early Career Researcher Award** for Career Excellence (2019).
- **Christiana Shi Stanford Interdisciplinary Graduate Fellowship** in International Studies (Stanford University, 2013-2016).
- **Franklin Award** for Best Paper in the Field of International Law (Stanford University, 2015).
- Selected to the **Harvard-Stanford International Junior Faculty Forum** (2013).
- **E. David Fishman Dissertation Award** (2011-2015).
- **Richard S. Goldsmith Award** for Best Paper in the Field of Dispute Resolution, Stanford Center on International Conflict and Negotiation (2012).
- **Steven M. Block Civil Liberties Award** (Stanford University, 2011).
- **Dean's Award for Extraordinary Junior Faculty Members** (Hebrew University of Jerusalem, 2007).
- **Berenzon Award** for extraordinary research achievements and social contribution (Hebrew University of Jerusalem, 2004).

Recent Examples of Research Impact and Engagement

- Invited to brief the **United Nations Security Council Counter-Terrorism Committee Executive Directorate** (CTED) on cognitive biases in predictive counterterrorism (forthcoming March 22, 2023).
- Invited to deliver training sessions to senior military officers from about twenty countries on decision-making biases, military technologies, and compliance with international law, **United States Department of Defense Institute of International Legal Studies** (DIILS) (2022, 2023).
- Invited to deliver trainings on *'Behavioural Insights and Military Technologies'* to military lawyers and commanders at the **Australian Military Training Law Centre**, Sydney (2022, 2023).
- Briefed the **United Nations Secretary-General's High-Level Advisory Board** on International Fact-Finding and Global Peace Governance, April 2022.
- **Cited by Justice of the High Court of Australia, Jacqueline Gleeson**, in her Speech for the Commencement of the National Judicial Orientation Program, April 2022.
- Advised the **Department of Home Affairs (DHA) and the Attorney-General Department** on the Government's Electronic Surveillance Reform, July 2022.

- Contributed to several **Submissions to the Australian Government and Parliament on recent legislative exposure drafts** (including on Electronic Surveillance, Privacy, Data Strategy, and AI ethics), in collaboration with colleagues at Deakin and UNSW-Sydney.
- Advised **the National Data Commissioner (NDC) on data sharing reform**, providing input and reform suggestions for Australia's data sharing agreement templates and data governance reform more broadly, May 2022 (together with Lyria Bennett Moses, UNSW-Sydney).

Selected Professional Memberships and Appointments

- **Chair** (elected) of the Lieber Society on the Law of Armed Conflict, American Society of International Law (member of ASIL since 2015).
- **Co-Convenor** and Co-Founder of the Behavioural Research Approaches in International Law Network (BRAIN).
- **Executive Committee Member**, International Peace and Security Interest Group (IPSIG), Australian and New Zealand Society of International Law (ANZSIL).
- **Invited Member** of the International Association of Constitutional Law Counterterrorism Working Group (IACL).

Academic Publications

Publications are accessible through my SSRN page: https://ssrn.com/author=2059410

Articles

- Shiri Krebs, 'Above the Law: Drones, Aerial Vision, and the Law of Armed Conflict – A Socio-Technical Approach' (forthcoming, 2023) International Review of the Red Cross.
- Shiri Krebs, 'Drone-Cinema, Data Practices, and the Narrative of IHL' (2022) 82(2) Heidelberg Journal of International Law 309.
- Shiri Krebs & Kevin Cope, Can Rights Discourse Diminish Support for Displaced Persons? (2022) 20(2) *Journal of Immigrant & Refugee Studies* 279.
- Shiri Krebs, 'Law Wars: How Legal Labels Shape Beliefs About Wartime Controversies' (2020) 11(1) *Harvard National Security Journal* 106.
- Shiri Krebs, Ingrid Nielsen, and Russell Smyth, 'What Determines the Institutional Legitimacy of the High Court of Australia? (2019) 43(2) *Melbourne University Law Review* 605.
- Shiri Krebs, 'Just the Facts: Reimagining Wartime Investigations Concerning Attacks Against NGOs' (2019) 37 *Berkeley International Law Journal* 405.
- Shiri Krebs, 'Designing International Fact-Finding: Facts, Alternative Facts, and National Identities' (2018) 41 *Fordham International Law Journal* 337.
- Shiri Krebs, 'The Legalization of Truth in International Fact-Finding' (2017) 18(1) *Chicago Journal of International Law* 83.
- Shiri Krebs, 'Reducing Uncertainty in Targeted Killing Decision-Making' (2017) 44(3) *Florida State University Law Review* 943.
- Shiri Krebs, 'Lifting the Veil of Secrecy: Judicial Review of Administrative Detentions in the Israeli Supreme Court' (2012) 45(3) *Vanderbilt Journal of Transnational Law* 639.

Book Chapters

- Shiri Krebs, 'Defactualisation of Justice' in Facts in Public Law Adjudication (Joe Tomlinson and Anne Carter, eds., Hart Publishing, 2023).
- Shiri Krebs, 'The Invisible Frames Affecting Wartime Investigations: Legal Epistemology, Metaphors, and Cognitive Biases' in *International Law's Invisible Frames* (Andrea Bianchi and Moshe Hirsch, eds., Oxford University Press, 2021), 124-140.
- Shiri Krebs, 'Predictive Technologies and Opaque Epistemology in Counter-Terrorism Decision-Making' in *9/11 and the Rise of Global Anti-Terrorism Law* (Kim Lane Scheppele and Arianna Vedaschi, eds., Cambridge University Press, 2021), 199-221.

- Shiri Krebs, 'Experimental Data on the Efficacy of International Fact-Finding', in *Research Methods in International Law: A Handbook* (*Rossana Deplano* and *Nicholas Tsagourias* eds., Elgar Publishing, 2021),245-266.
- Shiri Krebs, 'All Is Fair in Law and War? Legal Cynicism in the Israeli-Palestinian conflict' in *Cynical International Law? Abuse and Circumvention in Public International and European Law* (B. Baade et al, eds., Springer Press, 2020), 235-259.
- Shiri Krebs, 'Asymmetrical Legal Conflicts' in *The Changing Nature of Actors in International Law* (Karen Scott et al, eds., Brill Publishing, 2020), 304–328.
- Shiri Krebs, 'Bounded Factuality: The Targeted Killing of Salah Shehadeh and the Legal Epistemology of Risk' in *Security and Human Rights* (Liora Lazarus and Benjamin Gould eds., Hart Publishing, 2019), 423-455.
- Shiri Krebs, 'Israel: Law as the Continuation of War by Other Means' *in Comparative Counter-Terrorism Law: The State of the Art* 511 (Kent Roach ed., Cambridge University Press, 2015), 511-542.
- Shiri Krebs, 'The Secret Keepers: Judges, Security Detentions, and Secret Evidence*'* in *Reasoning Rights: Comparative Judicial Engagement* 197 (Liora Lazarus, Christopher McCrudden and Nigel Bowles eds., Hart Publishing, 2014), 179-206.
- Shiri Krebs, 'National Security, Secret Evidence and Preventive Detentions: The Israeli Supreme Court as a Case Study' in *Secrecy, National Security and the Vindication of Constitutional Law* 133 (David D. Cole, Federico Fabbrini & Arianna Vedaschi eds., Elgar Publishing, 2013), 133-153.

Selected Impact and Engagement Publications

Selected Recent Submissions

- Gang Li, Lennon Chang, Shiri Krebs, et al, *Safe and responsible AI in Australia: discussion paper*, Submission by the Centre for Cyber Resilience and Trust (CREST), Deakin University (2023).
- Shiri Krebs, *Strengthening Peace Governance through Preventive Fact-Finding Mechanisms* (2022), invited submission to the United Nations Secretary-General High Level Advisory Board on Global Public Goods.
- Lyria Bennett Moses, Shiri Krebs, et al, *Submission: Electronic Surveillance Framework Discussion Paper,* UNSW & Deakin University (2022).
- Lyria Bennett Moses, Shiri Krebs, et al, *Submission on the Privacy Act Review Discussion Paper* (2021), submission to the Australian Government by UNSW and Deakin University).
- Lyria Bennett Moses, Shiri Krebs et al, *Submission: Australian Data Strategy Discussion Paper*, UNSW & Deakin University (2021).
- Shiri Krebs et al, *Response to the Australian Government Data Availability and Transparency Bill* (2020), submission to the Australian Government by Deakin University.
- Shiri Krebs and Dakshina Chandra, *Ownership of Data in Australia*, a report submitted to the Cyber Security Research Cooperative Centre (2020).

Fully Refereed Conference Papers

- Shiri Krebs, 'Personalizing International Law in Times of Crisis' (2022) 116 *American Society of International Law Proceedings* (forthcoming, 2023).
- Shiri Krebs, 'Fact and Fiction in Technology-Driven Military Decision-Making: Evidence from the US and Israel' (2020) *Proceedings of 18th Australian Cyber Warfare Conference*, 53-56.
- Shiri Krebs 'The Impact of Drone Imaging on Military Decision-Making' (2019) *Proceedings of 8th Australian Institute of Computer Science Conference*, 5-9.
- Shiri Krebs, 'Targeting Hackers: Big Data and Inescapable Errors' (2018) *Conference Proceedings of 17th Australian Cyber Warfare Conference*, 5-6.
- Shiri Krebs, 'The Dark Side of Legal Truth' (2016) 110 *American Society of International Law Proceedings*, 160-164.

Selected Recent Essays in Professional Blogs:

- Shiri Krebs, 'Through the Drone Looking Glass: Visualisation Technologies and Military Decision-Masking' (2022) *Articles of War*. https://lieber.westpoint.edu/articles-of-war/
- Shiri Krebs, 'Predictive Technologies in Preventive Counterterrorism' (2021) *GNET Insights.* https://gnet-research.org/2021/05/04/predictive-technologies-in-preventive-counterterrorism/
- Shiri Krebs, 'Show Justice: IHL's Data Practices and the Bureaucracy of Killing' (2021) *Völkerrechtsblog*. https://voelkerrechtsblog.org/show-justice/
- Shiri Krebs, 'All's Fair in Law and War? Legal Cynicism in the Israeli-Palestinian Conflict' (5 September 2019) *International Law & International Legal Thought*. Available at: https://voelkerrechtsblog.org/alls-fair-in-the-law-of-war/

Selected Recent Media Appearances:

- Interviewed on my work on Drones for two full episodes of the ARC-funded podcast 'Law and the Future of War', the University of Queensland, 2022-2023. Available at: https://law.uq.edu.au/research/future-war/podcast.
- Interviewed for 'The Age' story on privacy concerns relating to DNA websites: Erin Pearson, 'Can your DNA help decode Australia's 750 unidentified human remains?', The Age, 5 August 2022. Available at: https://www.theage.com.au/politics/victoria/can-your-dna-help-decode-australia-s-750-unidentified-human-remains-20220803-p5b6t9.html.
- Interviewed on national news (Network Ten 5pm news) providing commentary on the security agreement with the US and UK (AUKUS) and the fallout with France (18 September 2021).

Selected Recent Presentations and Keynotes (2021-2023)

- Chaired a **High-Level Roundtable** (with Australian Senators, senior Government officials, and experts from various disciplines), on Improving Australia's Responses to Pseudo-Legal Disinformation, organised by the Cyber Security Cooperative Research Centre and Deakin University, Melbourne, Australia, 25 August 2023.
- Invited to deliver a **keynote address** at the Annual Symposium of the Cyber Security Cooperative Research Centre, Brisbane, 4 July 2023.
- Invited to deliver a guest lecture on 'New Technologies and the Transformation of International Law' at La Trobe University School of Law, 21 June 2023.
- Invited to Present on 'Democratic Backsliding' at **New York University**, 24 March 2023.
- Invited to present on Critical and Behavioural Approaches to International Law, at the University of Hamburg, Germany, 16 March 2023.
- Shiri Krebs gave an **opening keynote address** on 'Sustainable Cybersecurity' at the Legal Executives 2023 Conference, The Institute of Legal Executives (Victoria), 1 March 2023.
- Invited to present on 'Predictive technologies in Preventive Counterterrorism' at a panel with Oxford Professor and former UN Rapporteur on Human Rights and Counterterrorism, Martin Scheinin, at the **World Congress of Constitutional Law**, Johannesburg, South Africa, 8 December 2022.
- Invited **plenary presentation** on 'Mis/Disinformation' at the 2022 Melbourne CYBERCON, 12 October 2022 (together with UNSW professors Lyria Bennett Moses and Wayne Wobcke and Deakin Research Fellow Jayson Lamchek).
- Invited to present article on 'Drone Visuals and Compliance with the Law of War: A Socio-Technical Approach', at the Legal Theory Workshop, **Melbourne Law School**, 26 August 2022.
- Selected to the Stanford International Junior Faculty Forum (internationally competitive and highly selective event), **Stanford University**, 6 October 2021.
- Selected to represent the Australian and New Zealand Society of International Law at the Eighth International Four Societies Conference, **University of California, Berkeley**, US, 16-17 August 2022.

- Special guest speaker, 'Who Owns Our Data?', Australian Information Security Association (AISA), 30 April, 2021.
- Invited presentation on 'Sustainable Cybersecurity' at the Biennial Conference of the Australian and New Zealand Association of von Humboldt Fellows, 19 November 2022.
- Invited presentation on 'Data Sharing' at the 2022 Melbourne CYBERCON, 12 October 2022 (with Lyria Bennett Moses).
- Chaired and moderated a research seminar on 'Innovation as the Driver of Long-Term Cyber Insecurity' with Stanford University Cybersecurity expert, Herbert Lin, hosted by Data 61/CSIRO and CSCRC, 29 July 2022.
- Presented on 'International Socio-Legal Feminisms' at the **Law and Society Association** Annual Conference, Lisbon, Portugal, 14 July 2022.
- Presented on 'The Politics of the Migrant/Refugee Binary' at Syracuse University, US, 24 June 2022 (with Kevin Cope, University of Virginia).
- Presented on 'Third World Approaches to International law (TWAIL): A Cognitive Turn', at the Australian and New Zealand Society of International Law (ANZSIL) Annual Conference, Canberra, 30 June, 2022.
- Chaired and moderated a research seminar with Professor David Sloss (University of Santa Clara) on 'Tyrants on Tweeter: Protecting Democracies from Information Warfare', hosted by Data 61, CSIRO, and the CSCRC, 27 May 2022.
- Special Guest Speaker at an international event on 'The promises and perils of using international law to enhance global security', Global Security and the International Rule of Law: Interdisciplinary Perspectives, Berlin, Germany, 30 May 2022.
- Invited presenter at the Second Annual GNET Conference, the International Centre for the Study of Radicalisation (ICSR), **Kings College**, London, UK, 19 May 2022.
- Invited presenter at the New Technologies on the Global Battlespace Conference, Law and the Future of War Research Group, the University of Queensland, 13 May 2022.
- Invited guest speaker at the International Law Forum of the Faculty of Law, the Hebrew University of Jerusalem, 2 May 2022.
- Special guest speaker at the International Humanitarian Law and Future Warfare Conference, ILS Law College, India, 28 April 2022.
- Presented at the Law and Ethics of Artificial Intelligence in the Public Sector Conference, Asser Institute, the Netherlands, 11 March 2022 (with Jayson Lamchek).
- Presented on 'Show Justice' at the 16th Annual Minerva Conference on International Humanitarian Law (IHL), 9 November 2021.
- Presented on 'Technology and Evidence in War' at the **American Society of International Law** Research Forum, 11 November 2021.
- Special guest speaker event, 'Drone-Cinema, Data Practices, and the Narrative of IHL', Ethics and Political Violence Seminar Series, **Stanford University**, 19 October 2021.
- Invited panellist (alongside government and military representatives) on 'AI in IHL', **American Society of International law**, 17 September 2021.
- Presented on 'Responsible Research and Innovation in Cyber Security', SCIRO/Data61 & CSCRC guest speakers' series, 24 September 2021.
- Selected presentation on 'Drone Cinema', International Conference on Jurisdiction: Who Speaks International Law, Bonn University, Germany, 3 September 2021.
- Selected presentation on 'Blind Eye in the Sky: Speaking Law to Mass Publics', Australian and New Zealand Society of International Law Annual Meeting, 5 July 2021.
- Presented on 'Data Sharing' at the Australian Property Law Annual Conference, University of Sydney, 4 June 2021 (with Lyria Bennett Moses, UNSW).
- Invited speaker at the AI and Cyber for SME Growth Symposium, CSIRO, 23 June 2021.

- Invited presentation on 'Human-Machine Interaction in Military Decision-Making', Behavioural Approaches in International Law Conference, Hamburg University, Germany, 23 April 2021.
- Special guest speaker, AVERT Research Network 2021 Opening Event, 26 March 2021.
- Invited presentation on 'Refugees and Displacement Labels and the Law', **University of Oxford**, February 2021.