

## CURRICULUM VITAE

### Personal Information

- **Current positions:**
  - PhD Candidate, Department of Political Science, University of Toronto, and
  - Senior Research Officer at the Citizen Lab, Munk School of Global Affairs & Public Policy, University of Toronto
- **Email address:** [irene@poetranto.ca](mailto:irene@poetranto.ca)
- **Website:** <https://irenepoetranto.ca/>

### Education

- University of Toronto, 2016-present. PhD in Political Science.  
Dissertation: *Closing the Net: Information controls in Indonesia, Malaysia, and the Philippines*.  
Advisors: Ronald Deibert and Jacques Bertrand
- University of Toronto, 2010. Master of Arts (MA) in Political Science and Asia Pacific Studies.
- The University of British Columbia, 2006. Bachelor of Arts (BA) in Political Science.

### Research Interests

- Comparative politics
- Internet governance
- The intersection of politics of identity and Internet regulation
- Southeast Asian region, especially Indonesia, Malaysia, Thailand, and the Philippines

### Publications

#### Journal articles

- Poetranto, Irene. (2019). "Narrative and Politics of Hacking in "WarGames," "Sneakers," and "Blackhat,"" *Public Voices* Volume XVI Number 1.

#### Book chapters

- Poetranto, Irene and Justin Lau. (2021). "COVID-19 and Its Impact on Marginalised Communities in Singapore, South Korea, Indonesia, and the Philippines," Stefania Milan, Emiliano Trere, and Silvia Masiero (Eds.), *COVID-19 from the Margins: Pandemic Invisibilities, Policies and Resistance in the Datafied Society* (Institute for Network Cultures).

## Reports

- Poetranto, Irene, Sharly Chan and Siena Anstis. (Forthcoming). "On/offline: Multidimensional Threats Faced by Environmental Human Rights Defenders in Cambodia, Indonesia, and the Philippines," Global Information Society (GIS) Watch, Association for Progressive Communications (APC).
- Lin, Pellaeon, Jeffrey Knockel, Irene Poetranto, et al. (2020). "Unmasked II: An Analysis of Indonesia and the Philippines' Government-launched COVID-19 Apps," The Citizen Lab.
- Lin, Pellaeon, Jeffrey Knockel, Irene Poetranto, et al. (2020). "Unmasked: COVID-KAYA and the Exposure of Healthcare Worker Data in the Philippines," The Citizen Lab.
- Heath, Victoria, Petra Molnar and Irene Poetranto. (2019). "Feminist or Not? Canada's challenges as it races to become a leader in artificial intelligence," Global Information Society (GIS) Watch 2019, Association for Progressive Communications (APC).
- Poetranto, Irene, Adam Senft, and Amitpal Singh. (2017). "An Overview of Internet Infrastructure and Governance in the Philippines," The Citizen Lab.
- Poetranto, Irene and Adam Senft. (2016). "Internet governance during crisis: The changing landscape of Thailand," Global Internet Governance Academic Network (GIGANet).
- Dalek, Jakub, Bill Marczak, Helmi Noman, Ronald Deibert, Irene Poetranto, et al. (2016). "Tender Confirmed, Rights At Risk: Verifying Netsweeper in Bahrain," The Citizen Lab.
- Kleemola, Katie, Masashi Crete-Nishihata, Irene Poetranto, et al. (2015). "Targeted Malware Attacks against NGO Linked to Attacks on Burmese Government Websites," The Citizen Lab.
- Marczak, Bill, John Scott-Railton, Sarah McKune, Irene Poetranto, et al. (2015). "Mapping FinFisher's Continuing Proliferation," The Citizen Lab.
- Crete-Nishihata, Jakub Dalek, Ronald Deibert, Seth Hardy, Irene Poetranto, et al. (2014). "Communities @ Risk: Targeted Digital Threats Against Civil Society," The Citizen Lab.
- Dalek, Jakub, Adam Senft, Irene Poetranto, et al. (2014). "Information Controls during Thailand's 2014 Coup," The Citizen Lab.
- Senft, Adam and Irene Poetranto. (2014). "The Blocking of Vimeo in Indonesia," The Citizen Lab.
- Dalek, Jakub, Adam Senft, Ronald Deibert, Irene Poetranto, et al. "Islands of Control, Islands of Resistance: Monitoring the 2013 Internet Governance Forum in Indonesia," The Citizen Lab.

## Submissions to the United Nations (UN)

- Gill, Lex, Chelsey Legge, Irene Poetranto, et al. (2017). "The Citizen Lab's submission to the United Nations Special Rapporteur on violence against women, its causes and consequences, Ms. Dubravka Šimonović," The Citizen Lab.

## Conference papers

- Poetranto, Irene, Josh Gold and Justin Lau. (2020). "Views from the South: An analysis of India, Indonesia, and South Africa's position at the UN Open-Ended Working Group," 2020 The Hague Program for Cyber Norms Conference.

- Lim, Gabby, Irene Poetranto, and Justin Lau. (2020). "Securitization of COVID-19 in the Philippines," 2020 Re:Locations Symposium.

### Popular articles

- Gold, Josh, Christopher Parsons and Irene Poetranto. (2020). "Canada's Scattered and Uncoordinated Cyber Foreign Policy: A Call for Clarity," Just Security, August 2020.
- Poetranto, Irene and Justin Lau. (2020). "COVID-19 and Its Impact on Marginalised Communities in Singapore, South Korea, Indonesia, and the Philippines," Big Data from the South, July 2020.
- Poetranto, Irene and Sintia Dewi Rosadi. (2020). "Robust personal data protection critical in COVID-19 fight," *The Jakarta Post*, April 2020.
- Poetranto, Irene, Petra Molnar, and Victoria Heath. (2019). "Canada's Advisory Council on AI lacks diversity," *Toronto Star*, May 2019.
- Poetranto, Irene. (2014). "End outdated Internet controls, Minister Rudiantara," *The Jakarta Post*, November 2014.
- Poetranto, Irene. (2014). "Toward an open, free and secure Internet," *The Jakarta Post*, May 2014.
- Poetranto, Irene. (2013). "Time for greater transparency in surveillance," *The Jakarta Post*, December 2013.

## **Presentations**

### Academic presentations

- Poetranto, Irene. (2020). "Views from the South: An analysis of India, Indonesia, and South Africa's position at the UN Open-Ended Working Group," 2020 The Hague Program for Cyber Norms Conference.
- Poetranto, Irene. (2020). "Securitization of COVID-19 in the Philippines," 2020 Re:Locations Symposium.
- Poetranto, Irene. (2019). "Southeast Asia's Information Environment," Naval War College, October 2019.
- Poetranto, Irene. (2019). Taking Stock to Move Forward: Making Space for Southeast Asia in the Study of World Politics: "Cyber norms development in the Association of Southeast Asian Nations (ASEAN)," Canadian Council for Southeast Asian Studies, October 2019.
- Poetranto, Irene. (2019). Contested Spheres of Social Mobilization and the Regulatory State in Southeast Asia: "Information and communication technologies (ICTs) and LGBTIQ advocacy in Southeast Asia," Canadian Council for Southeast Asian Studies, October 2019.
- Poetranto, Irene. (2019). "Chinese Internet beyond China: Perspectives from Southeast Asia and Beyond," Association for Asian Studies, March 2019.
- Poetranto, Irene. (2018). "Internet infrastructure and governance in Indonesia," Naval War College, November 2018.
- Poetranto, Irene. (2017). "Cybersecurity and Human Rights in the Online World," International Political Science Association, December 2017.

- Poetranto, Irene. (2017). "Internet infrastructure and governance in the Philippines," Naval War College, November 2017.
- Poetranto, Irene. (2017). "Threats to freedom of expression in Southeast Asian elections, populism and authoritarianism," European Southeast Asian Studies (EuroSEAS), August 2017.
- Poetranto, Irene. (2017). "Internet Governance at a Time of Crisis: The case of Thailand," Global Internet Governance Academic Network (GIGANet), December 2016.

### Public and professional presentations

- Poetranto, Irene. (2021). "Beyond COVID-19: Non-traditional security in Asia," Defense & Security Foresight Group, University of Waterloo, January 2021.
- Poetranto, Irene. (2020). "Global Ideas Institute's Mentors Training on Conducting Interviews," Munk School of Global Affairs & Public Policy, University of Toronto, January 2021.
- Poetranto, Irene. (2020). "Human rights and COVID-19 contact-tracing apps," McGill International Law Society (MILS), McGill University, November 2020.
- Poetranto, Irene. (2020). "Pandemic of Surveillance: Digital Contact Tracing in Southeast Asia," Digital Reach Asia, November 2020.
- Poetranto, Irene. (2020). "Citizenship in the Age of Digital Surveillance," The Asian Institute at the Munk School of Global Affairs & Public Policy, University of Toronto, September 2020.
- Poetranto, Irene. (2020). "Multi-Sector Cooperation & Protection of Human Rights while Countering Terrorism," The Global Internet Forum to Counter Terrorism and the UN Counter-Terrorism Executive Directorate (CTED), September 2020.
- Poetranto, Irene. (2020). "Exploring New Digital Threats for Civil Society in Southeast Asia," Tifa Foundation (Yayasan Tifa), August 2020.
- Poetranto, Irene. (2020). "Internet Freedom in the International Arena," FOCI '20: 10<sup>th</sup> USENIX Workshop on Free and Open Communications on the Internet, August 2020.
- Poetranto, Irene. (2020). "Privacy and Digital Security in Indonesia" (in Bahasa Indonesia), The Institute for Policy Research and Advocacy (ELSAM), July 2020.
- Poetranto, Irene. (2020). "Belanja Online: Nasib Data Pribadi Kita di Mata Hukum" (in Bahasa Indonesia), Djokosoetono Research Center at the University of Indonesia Faculty of Law, July 2020.
- Poetranto, Irene. (2020). "Do we have to sacrifice our privacy to fight the coronavirus?" *Al Jazeera's The Stream*, May 2020.
- Poetranto, Irene. (2020). Instagram Live Chat with Citizen Lab Director Ron Deibert: "Personal data protection & COVID-19," April 2020.
- Poetranto, Irene. (2020). "Pelindungan Data Pribadi dalam Aplikasi "PeduliLindungi"" (in Bahasa Indonesia), The Institute for Policy Research and Advocacy (ELSAM), April 2020.
- Poetranto, Irene. (2020). "Cybersecurity, Privacy, and Digital Rights," Organization of American States, April 2020.
- Poetranto, Irene. (2020). *Technology in the Global Sphere: Opportunities and Challenges*: Panel on "Global Security and Technology," University of Toronto Munk School of Global Affairs & Public Policy's Graduate Student Conference, March 2020.
- Poetranto, Irene. (2020). Keynote Panel with Senator Thanh Hai Ngo and Professor Rachel Silvey, University of Toronto's Asian Institute's *Global Careers Through Asia*, January 2020.
- Poetranto, Irene. (2019). "It's A Small World After All: Canada's Cyber Foreign Policy," Canadian Cybersecurity Dialogue, December 2019.

- Poetranto, Irene. (2019). "Cybersecurity: Why gender matters?" The Permanent Mission of Canada to the United Nations and the Organization of American States, December 2019.
- Poetranto, Irene. (2019). "Strengthening Digital Transformation through Digital Security," UN Internet Governance Forum, November 2019.
- Poetranto, Irene. (2019). "Strengthening Digital Ecosystem for Better Digital Inclusion," UN Internet Governance Forum, November 2019.
- Poetranto, Irene. (2019). *Democracy in an Age of Anxiety: "Democracy and the China Question,"* 36th Annual Frank Church Institute Conference, Boise State University, October 2019.
- Poetranto, Irene. (2019). "The Human Rights Situation in Vietnam: Threats to freedom of expression online," Senate Canada, May 2019.
- Poetranto, Irene. (2019). "Populism and Authoritarianism in Southeast Asia," The Asian Institute at the Munk School of Global Affairs & Public Policy, University of Toronto, March 2019.
- Poetranto, Irene. (2019). "Technological Experiments in the Digital Age," University of Toronto Faculty of Law and Human Rights Watch Canada, January 2019.
- Poetranto, Irene. (2018). "Nowhere to Hide: The Impact of Technology Facilitated Violence, Abuse and Harassment, and What We Can Do About It," University of Toronto Rotman School of Management's Institute for Gender and the Economy, November 2018.
- Poetranto, Irene. (2018). "Technical and Operational Issues: Content Blocking and Filtering: a challenge for Internet growth," UN Internet Governance Forum, November 2018.
- Poetranto, Irene. (2018). "Combating Fake News and Dangerous Content in the Digital Age," UN Internet Governance Forum, November 2018.
- Poetranto, Irene. (2018). "Internet infrastructure and governance in Indonesia," Embassy of the Republic of Indonesia, Helsinki, Finland, August 2018.
- Poetranto, Irene. (2018). "Big Brother is Really Watching: Digital Surveillance & Gender-based Violence," RightsCon, May 2018.
- Poetranto, Irene. (2018). "Frontiers of Feminist Issues Online: Understanding the Tensions and Opportunities at the Intersection of Innovations, Digital Rights, and Security," RightsCon, May 2018.
- Poetranto, Irene. (2018). "Tech Against Terrorism – Respecting Human Rights in Tackling Terrorist Exploitation of the Internet," RightsCon, May 2018.
- Poetranto, Irene. (2018). "Understanding Freedom of Expression in Southeast Asia: Internet Freedom and Online Censorship," RightsCon, May 2018.
- Poetranto, Irene. (2018). "Targeted Espionage and Digital Disinformation Against Civil Society," World Movement for Democracy, May 2018.
- Poetranto, Irene. (2017). "A Playbook for Gender Equality: How to Harness the Power of Digital Media & Emerging Tech," UN Internet Governance Forum, December 2017.
- Poetranto, Irene. (2017). "Year in review: Overview of current initiatives in cybersecurity and stability," UN Internet Governance Forum, December 2017.
- Poetranto, Irene. (2017). "Information Technology, Gender and Terrorism," UN Women and UN Counter Terrorism Executive Directorate (CTED), November 2017.
- Poetranto, Irene. (2017). "Digital Citizenship 101: Walled Gardens and Virtual Bridges," 6 Degrees Conference, September 2017.
- Poetranto, Irene. (2016). "NetGov, please meet Cybern norms. Opening the debate," UN Internet Governance Forum, December 2016.

- Poetranto, Irene. (2016). "Threats to Free Expression in Asia," Asia Pacific Regional Internet Governance Forum (APrIGF), July 2016.
- Poetranto, Irene. (2016). "'What Do Privacy and Transparency Mean to You?' Perspectives from the Global North and South," RightsCon, April 2016.
- Poetranto, Irene. (2015). "Trends in Information Controls in Latin America," UN Internet Governance Forum, November 2015.
- Poetranto, Irene. (2015). "Threats to Free Expression Online in Latin America," Colombian Internet Governance Forum, September 2015.
- Poetranto, Irene (2015). "Threats to Free Expression Online in Latin America," Cooperativa Sula Batsu, October 2015.
- Poetranto, Irene. (2015). "Online Threats to Free Expression and Religious Freedom," Asia Pacific Regional Internet Governance Forum (APrIGF), July 2015.
- Poetranto, Irene. (2015). "Threats to Free Expression Online," Freedom Online Coalition, May 2015.
- Poetranto, Irene. (2015). "Filtering Free Expression in Southeast Asia," RightsCon, April 2015.

### Workshops and Roundtables

- Poetranto, Irene. (2020). "Cyber Threat Data Coalition," ETH Zurich and Forum of Incident Response Security Teams (FIRST), August 2020.
- Poetranto, Irene. (2019). "Gender and Digital Security," 2019 Citizen Lab Summer Institute, July 2019.
- Poetranto, Irene. (2019). "Leaders in Training: Lead, Motivate, and Inspire," Indonesian Students Association (PERMIKA) Toronto, January 2019.
- Poetranto, Irene. (2018). "Technology and Counter-terrorism," New York University's (NYU) Center for Global Affairs and UN Counter-Terrorism Executive Directorate (CTED), November 2018.
- Poetranto, Irene. (2018). "Research Symposium on gender, terrorism, and countering violent extremism," UN Counter-Terrorism Executive Directorate (CTED) and UN Women, July 2018.
- Poetranto, Irene. (2018). "Gender and countering violent extremism," UN Women and Hedayah, April 2018.
- Poetranto, Irene. (2017). "Technology and countering extremism," Asia Pacific Regional Internet Governance Forum (APrIGF), July 2017.
- Poetranto, Irene. (2015). "Canada-Japan Relations: Opportunities and Challenges in Global Cybersecurity," Global Affairs Canada, November 2015.

### Teaching Experience

- Head Teaching Assistant (TA), POL106: Contemporary Challenges to Democracy: Democracy in the Social Media Age (with Professor Ronald Deibert), University of Toronto, Winter 2021.
- Invited Lecturer, COMN3550: Digital Media and Culture (with Dr. Lianrui Jia), "The Battle over the Future of Internet Governance," York University, November 2019.

## Awards

- SGS Research Travel Grant for Doctoral Dissertation Field Research, 2020.
- Dr. David Chu Award for Major Research Paper Field Research, 2010.
- Dr. David Chu Graduate Scholarship Program, 2009.

## Service

- Mentor, 2020-21 2020-21 Asian Institute Mentorship Program, Asian Institute at the University of Toronto's Munk School of Global Affairs & Public Policy, Toronto, Canada.
- Member, 2020-21 Forum of Incident Response Security Teams (FIRST) Threat Coalition Special Interest Group Steering Committee.
- Member, 2018-19 Feminist Artificial Intelligence (AI) Network Expert Group.
- Organizing Committee Member, 2019 Canadian Cybersecurity Dialogue, Ottawa, Canada.
- Steering Committee Member, 2019 Researching Algorithmic Decision-Making Systems Workshop, Berlin, Germany.
- Asian Institute Alumni Advisory Group, University of Toronto's Munk School of Global Affairs & Public Policy, Toronto, Canada.
- Committee Member, 2019 Canadian Council for Southeast Asian Studies (CCSEAS) Conference, Toronto, Canada.
- Organizing Committee Member, 2019 Citizen Lab Summer Institute, Toronto, Canada.
- Organizing Committee Member, 2018 Canadian Cybersecurity Dialogue, Ottawa, Canada.
- Program Committee Member, 2018 Asia Pacific Internet Governance Forum (APrIGF), Port Vila, Vanuatu.
- Organizing Committee Member, 2018 Citizen Lab Summer Institute, Toronto, Canada.
- Conference Coordinator, 2017 Canadian Council for Southeast Asian Studies (CCSEAS) Conference, Toronto, Canada.
- Program Committee Member, 2017 Asia Pacific Internet Governance Forum (APrIGF), Bangkok, Thailand.
- Multistakeholder Steering Group Member (2017-2019), Asia Pacific Internet Governance Forum.
- Organizing Committee Member, 2017 Citizen Lab Summer Institute, Toronto, Canada.
- Organizing Committee Member, 2016 Citizen Lab Summer Institute, Toronto, Canada.
- Organizing Committee Member, 2015 Citizen Lab Summer Institute, Toronto, Canada.
- Organizing Committee Member, 2014 Citizen Lab Summer Institute, Toronto, Canada.
- Organizing Committee Member, 2013 UN Internet Governance Forum, Bali, Indonesia.

## Certification

- Annenberg-Oxford Media Policy Summer Institute, University of Pennsylvania and University of Oxford.
- Leadership in Administration, Rotman School of Management, University of Toronto.

- Digital Marketing Management, University of Toronto School of Continuing Studies.
- E-Business and Web Marketing, University of Toronto School of Continuing Studies.
- Marketing Communications, University of Toronto School of Continuing Studies.
- Publicity and Public Relations, University of Toronto School of Continuing Studies.

## **Professional Experience**

- Senior Research Officer, The Citizen Lab, 2016-Present.
- Communications Officer, The Citizen Lab, 2011-2016.
- Research Assistant, Department of Political Science, University of Toronto, 2011.
- Communications Coordinator, Make-A-Wish Foundation, 2011-2012.
- Web Manager, Free The Children, 2010-2011.
- Assistant to the Communications Officer, Munk Centre for International Studies, University of Toronto, 2009-2010.
- Senior Research Assistant, Human Security Report Project, Simon Fraser University, 2008-2010.