

## DR GIOVANNA MARIA DORA DORE

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doregmd@gmail.com

(202) 258-5820  
Twitter: @DoreGMD

### Academic Positions

**The Johns Hopkins University**  
**Krieger School of Arts and Sciences**  
**Associate Teaching Professor and Associate Director**  
2017 - Present [Full-time Faculty](#) - East Asia Studies Program  
Baltimore, MD/  
Washington, D.C. Affiliated Faculty – [JHU Department of Economics](#)  
Affiliated Faculty – [JHU SNF Agora Institute](#)  
Affiliated Faculty – [JHU SAIS Master of Arts in Global Policy](#)  
Fellow - The Edwin O. Reischauer Center for East Asian Studies at SAIS  
Affiliated - Center for Advancing Women in Economics at the Federal Reserve Bank

**American University**  
**School of International Service**  
2015 - 2016 **Professorial Lecturer**  
Washington D.C. Full-time Term Faculty - International Economics Relations Program

**The Johns Hopkins University**  
**The Paul H. Nitze School of Advanced International Studies**  
2013 – 2014 **The US -Korea Institute at SAIS and Southeast Asia Studies Program**  
Washington D.C. **Post-doctoral Fellow**  
*Co-Primary Investigator for the Asia Democracy Study. Principal author for the volume *Incomplete Democracies in Asia-Pacific. Evidence from Indonesia, Korea, the Philippines and Thailand* [3].*

### Education

**The Johns Hopkins University**  
**The Paul H. Nitze School of Advanced International Studies**  
**Ph.D. in Comparative Politics and East Asian Studies**  
2009 – 2012  
Washington D.C. Dissertation on: *Democracy? Hardly the Only Game in Town. A Quantitative Analysis of Authoritarian and Democratic Attitudes in Indonesia, Korea, and Thailand.*  
Dissertation Committee: Dr. Karl D. Jackson, JHU-SAIS; Dr. Francis Fukuyama, Stanford University; Dr. Peter Lewis, JHU-SAIS; Dr. Ruth Wedgwood – JHU-SAIS; Dr. Benjamin Reilly, Australian National University.

**The Johns Hopkins University**  
**The Paul H. Nitze School of Advanced International Studies**  
1996 – 1997 **Master of Arts in International Relations and International Economics**  
Washington D.C. Specialization in International Relations and International Economics

1987 – 1994	<p>Universita' Cattolica del Sacro Cuore</p> <p><b>BA-MSc in Contemporary Philosophy, Politics and Economics -- double first-class honors</b></p>
Milan, Italy	<p>MSc. Thesis on: <i>Islam and Development in the People's Democratic Republic of Yemen and the Yemen Arab Republic</i></p> <p>MSc Thesis Advisors: Dr <a href="#">Valeria Fiorani-Piacentini</a> and Dr <a href="#">Giovanni Reale</a>.</p>
1984 – 1986	<p><b>United World College of the Adriatic</b></p> <p><b>International Baccalaureate Diploma</b></p>
Duino, Italy	<p>Awarded US\$ 25,000 tuition scholarship by the Italian Ministry of Education</p>

## Publications

### Books

- [5] Dore Giovanna Maria Dora. 2023. [A Free Press, If You Can Keep It. What Natural Language Processing Reveals About Press Freedom in Hong Kong](#). [\*principal author; with Arya D. McCarthy and James A. Scharf].
- [APSA Democracy & Autocracy Section, Finalist for Best Book Award.](#)
- [4] Dore Giovanna Maria Dora. 2016. [Asia Struggles with Democracy](#). Routledge: Contemporary Asia Series.
- [Spotlighted in PS: Political Science & Politics, Cambridge University Press.](#)
- [3] Dore Giovanna Maria Dora. 2014. [Incomplete Democracies in the Asia-Pacific: Evidence from Indonesia, Korea, the Philippines, and Thailand](#). Springer – Palgrave Macmillan, Critical Studies in the Asia-Pacific Series. [\*principal author; with Dr Karl D. Jackson and Dr Jae H. Ku]
- Reviewed in [Pacific Affairs; Contemporary Southeast Asia; International Affairs; The London School of Economics Review of Books; Bulletin of Indonesian Economic Studies; The Taiwan Journal of Democracy; Yale Journal of International Affairs.](#)
- [2] Dore Giovanna. 2006. [AMDAL Reform and Decentralization: Opportunities for Innovation in Indonesia](#). [\*Principal author] Washington D.C.: The World Bank Group.
- [1] Dore Giovanna. 2001. [Indonesia: Natural Resources Management in a Time of Transition](#). [\*co-first author] Washington, D.C.: The World Bank Group.

### Chapters

- [4] Dore Giovanna Maria Dora. 2024. "The Politics of Preferential Trade Agreements." In Terrence Hopmann and Siniša Vuković, (Eds). 2024. [Handbook on the Politics of International Agreements](#). Edward Elgar Publishing. Forthcoming.
- [3] Dore Giovanna. 2007. "Managing Natural Resources for Long-Run Broad-Based Growth." In Sudarshan Gooptu (Ed.). 2007. [Mongolia Sources of Growth: A Country Economic Memorandum](#). World Bank Technical Report (*peer reviewed*). The World Bank, Washington D.C.

- [2] Dore Giovanna 2006. "Poverty and Forest Resources Management in Indonesia" [\*co-first author; with Mario Boccucci]. In *Making the New Indonesia Work for the Poor*. World Bank Technical Report (*peer reviewed*). The World Bank, Washington D.C.
- [1] Dore Giovanna. 2002. "Identifying Priority Pro-Poor Policy Actions" [\*co-first author; with Dr Tony Whitten]. In Vera Songwe (Ed.). 2002. *Mongolia: Bridging the Public Expenditure Management Gap*. World Bank Technical Report (*peer reviewed*). The World Bank, Washington D.C.

### Peer Reviewed Journal Articles and Conference Proceedings (published/ submitted)

- [20] Dore Giovanna Maria Dora. China Social Credit System: Technology as a Tool of Persuasion and Surveillance. [\*Co-first author with Gianluca Centraco]. Under review.
- [19] Dore Giovanna Maria Dora. 2024. Emerging Trends in Peacebuilding: China. [\*co-first author with Siniša Vuković]. *Global Policy*, 15(Suppl 3): 5–13.
- [18] Dore Giovanna Maria Dora. 2024. Peacebuilding and its Discontents: The Case of Colombia. [\*co-guest Editor with Siniša Vuković and Guadalupe Paz]. *Global Policy Special Issue*, 15(Suppl 3).
- [17] Dore Giovanna Maria Dora. 2023. [Theory-grounded Computational Text Analysis](#). [\*co-first author with Arya D. McCarthy]. Proceedings of *The 61<sup>st</sup> Annual Meeting of the Association for Computational Linguistics, Toronto (ACL2023)*. \*\* Best Paper Honorable Mention.\*\*  
<https://www.cs.jhu.edu/news/hopkins-researchers-present-findings-and-earn-awards-at-acl23/>  
<https://www.cs.jhu.edu/news/the-why-behind-the-what/>
- [16] Giovanna Maria Dora Dore. 2023. [A Natural Language Processing Analysis of Newspapers Coverage of Hong Kong Protests between 1998 and 2020](#). *Social Indicator Research*, 169(1-2):143-166.
- [15] Dore Giovanna Maria Dora. 2022. [Learning to Play with the Machines in Social Science Research: Bringing the Theory Back In](#). [\*co-first author with Arya D. McCarthy]. *ICML 2022 - Workshop on Human-Machine Collaboration and Teaming (ICML-HMCaT)*, Baltimore.
- [14] Dore Giovanna Maria Dora. 2022. [The Role of Business Elites in Hong Kong's Evolving Political Identity](#). Special Issue *Chinese Diasporas and Transnational Public Spheres in the Long 20th Century*, Huei-Ying Kuo and Sydney Van Morgan (Eds.). *Translocal Chinese: East Asian Perspectives*, 16: 56–78.
- [13] Dore Giovanna Maria Dore. 2022. [Hong Kong: Longitudinal and Synchronic Characterizations of Protest News between 1998 and 2020](#). [\*co-first author with Arya D. McCarthy]. *Proceedings of The European Language Resources Association, 13th Language Resources and Evaluation Conference, Marseille*.
- [12] Dore Giovanna Maria Dora. 2021. [A Mixed-methods Analysis of Western and Hong Kong-based Reporting on the 2019-2020 Protests](#). [\*co-first author with Arya D. McCarthy and James A. Scharf]. *Proceedings of the 5th Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature*.
- [11] Dore Giovanna Maria Dora. 2021. [Would a Patent Waiver for COVID-19 Vaccines Help Achieving Vaccine Equity?](#) *World Economics Journal*, 22(3), July-September 2021: 53-72.
- [10] Dore Giovanna Maria Dora. 2021. [Characterizing News Portrayal of Civil Unrest in Hong Kong, 1998–2020](#). [\*co-first author with James A. Scharf and Arya D. McCarthy]. *Proceedings of CASE-IJCNLP*,
- [9] Dore Giovanna Maria Dora. 2021. [In Sizing Civil Society, Format and Wording Matter](#). [\*principal author; with Karl D. Jackson] *Social Indicator Research*, 155(3): 983-994.
- [8] Dore Giovanna Maria Dora. 2020. [Asia's Democracy Puzzle: Five Uneasy Pieces](#). [\*co-first author; with Karl D. Jackson]. *Asian Perspectives*, 44(4): 617-649.

- [7] Dore Giovanna Maria Dora. 2020 [Problems of Measurement of the Relationship between Civil Society and Democracy when Using Survey Data](#). [\*principal author; with Karl D. Jackson]. *Social Indicator Research*, 149(1): 155-166.
- [6] Dore Giovanna Maria Dora. 2020. [Will Pandemic Bonds Deliver on their Promise?](#) *World Economics Journal*, 21(2), April–June 2020: 283-297.
- [5] Dore Giovanna Maria Dora. 2019. [The Informal Economy – Who Wins, Who Loses, and Why Do We Care](#). *World Economics Journal*, 20(1), January-March.
- [4] Dore Giovanna Maria Dora. 2017. [Measuring the Elusive Middle Class and Estimating its Role in Economic Development and Democracy?](#) *World Economics Journal*, 18(2), April–June.
- [3] Dore Giovanna Maria Dora. 2017. [Reforming the Italian Labour Market: A Never-ending Story](#). *World Economics Journal*, 18(4), October–December.
- [2] Dore Giovanna. 2006. [Urban Transition in Mongolia: Pursuing Sustainability in a Unique Environment](#). [\*co-first author; with Dr Tanvi Nagpal]. *Environment Science and Policy for Sustainable Development*, 48(6). Washington D.C.
- [1] Dore Giovanna. 2002. [Public Environmental Expenditure in Indonesia](#) [\*co-first author; with Dr Jeffrey R. Vincent, Dr Jean Aden, Magda Adriani, Dr Vivi Rambe, and Thomas Walton]. *Bulletin of Indonesian Economic Studies*, 38(1).

### Conference and Working Papers

- [15] Dore Giovanna Maria Dora. [Protesting the Paradigm in Hong Kong](#). [\*co-first author; with Arya D. McCarthy]. 80<sup>th</sup> MPSA Annual Conference. Chicago: April 2023.
- [14] Dore Giovanna Maria Dora. [It Is Not Just Fun and Games: An NLP Perspective on Signaling and the Intangible Legacy of the Olympics](#). [\*principal author; with Arya D. McCarthy and Eva M. E. Klaus]. 80<sup>th</sup> MPSA Annual Conference. Chicago: April 2023.
- [13] Dore Giovanna Maria Dora. [Bridging Topic Modeling and Framing Theory](#). [with Arya D. McCarthy]. New Directions in Analyzing Text as Data (TADA) Conference. New York: October 2022.
- [12] Dore Giovanna Maria Dora. [Protesting the Paradigm in Hong Kong](#). [\*co-first author; with Arya D. McCarthy]. 5<sup>th</sup> Politics and Computational Social Science Conference (PaCSS). Boston: June 2022.
- [11] Dore Giovanna Maria Dora. [It Is Not Just Fun and Games: An NLP Perspective on Signaling and the Intangible Legacy of the Olympics](#). [\*principal author; with Arya D. McCarthy and Eva M. E. Klaus]. 5<sup>th</sup> Politics and Computational Social Science Conference (PaCSS). Boston: June 2022.
- [10] Dore Giovanna Maria Dora. [The 2019-2020 Hong Kong Protests: A Natural Language Processing Analysis of Newspapers' Coverage](#) [\*co-first author; with Arya D. McCarthy and James A. Scharf]. 79<sup>th</sup> MPSA Annual Conference. Chicago: April 2022.
- [9] Dore Giovanna Maria Dora. [Hong Kong: Longitudinal and Synchronic Characterizations of Protest News between 1998 and 2020](#) [with Arya D. McCarthy]. [The Cassandra Project @JHU Case Studies](#). Baltimore: March 2022.
- [8] Dore Giovanna Maria Dore. [Using NLP to Understand China's Signaling through News Coverage of the Olympics](#). [with Arya D. McCarthy]. [The Cassandra Project @JHU Case Studies](#). Baltimore: March 2022.
- [7] Dore Giovanna Maria Dora. [Citizen Mobility, Lockdowns, and the Limits of Political Leadership](#). [with Karl D. Jackson, Mira Anderson, and Jonah Chang] *Cambridge University Press Open Engage-APSA*.
- [6] Dore Giovanna Maria Dora. [Evolution and Bias: news Portrayal of Civil Unrest in Hong Kong 1998-2020](#). [with Arya D. McCarthy and James A. Scharf]. 4<sup>th</sup> Politics and Computational Social Science Conference (PaCSS 2021). Boston, August 2021.

- [5] Dore Giovanna Maria Dora. *Do Business Elites Play a Role in Hong Kong's Evolving Political Identity?* Social Science Research Council New Paradigms Workshop. Baltimore: June 2020.
- [4] Dore Giovanna Maria Dora. 2019. [The Long Shadow of Dictatorships Beyond the Near East: Authoritarian Legacies and Citizens' Democratic Attitudes in Indonesia, Myanmar and Thailand.](#) Cambridge University Press Open Engage-APSA.
- [3] Dore Giovanna Maria Dora. *Little Big Lies: Social Scientists' Interpretation of Tocqueville's Views of Civil Society in Southeast Asia.* [with Dr Karl D. Jackson]. MPSA. Chicago: April 2018,
- [2] Dore Giovanna Maria Dore. 2017. *Democratic Ambivalence and Alienation in Western Liberal Democracies and East Asian Electoral Democracies between 1995 and 2015.* American University, School of International Service Working Paper Series, 2017.
- [1] Dore Giovanna Maria Dora. 2016. *Democracy in Myanmar: What Do Survey Data Reveal?* American University, School of International Service Working Paper Series, 2016: 2.

### Peer Reviewed Publications

- [15] Dore Giovanna Maria Dora. [News Portrayals of the 2008 and 2022 Beijing Olympics in Western and Chinese Prestige Newspapers.](#) The International Olympic Committee, Advanced Olympic Research Grant Programme and The Johns Hopkins University. Geneva and Baltimore: June 2023.
- [14] Dore Giovanna. 2010. [Mongolia South Gobi Regional Development Strategy.](#) [\*co-first author; with Thomas Walton, and Tony Whitten] World Bank Technical Paper (*peer reviewed*). Washington D.C.: The World Bank.
- [13] Dore Giovanna. 2008. [Review and Analysis of the Pollution Impacts from Vietnamese Manufacturing Sectors.](#) [\*principal author; with Philip Brylski, Jostein Nygard and Phoung Than Tran]. World Bank Technical Paper (*peer reviewed*). Washington D.C.: The World Bank.
- [12] Dore Giovanna. 2006. [Mongolia – A Review of Social Impacts in the Mining Sector.](#) World Bank Technical Paper (*peer reviewed*). Washington D.C.: The World Bank.
- [11] Dore Giovanna. 2002. *The Environmental Implications of China's Accession to the World Trade Organization.* [\*co-first author ;with Robert Crooks, Jostein Nygard, and Hua Wang]. International Monetary Fund-World Bank Technical Paper (*peer reviewed*). Washington D.C.
- [10] Dore Giovanna. 2004. *Economic Growth and Environmental Sustainability in the Philippines.* World Bank Technical Paper (*peer reviewed*). Washington, D.C.: The World Bank.
- [9] Dore Giovanna. 2004. [The Environmental Challenges of Urban Development in Mongolia.](#) World Bank Technical Paper (*peer reviewed*). Washington, D.C.: The World Bank,
- [8] Dore Giovanna. 2003. [Land Resources and Their Management in Mongolia: From Communal to Private Land Ownership.](#) [\* principal author; with Tony Whitten and Tanvi Nagpal]. World Bank Technical Paper (*peer reviewed*). Washington, D.C.: The World Bank.
- [7] Dore Giovanna. 2003. *Institutions and Regulatory Systems for Environmental Sustainability in Cambodia.* [\*co-first author; with Glenn Morgan and Kirsten Fehrenkamp]. World Bank Technical Paper (*peer reviewed*). Washington, D.C.: The World Bank.
- [6] Dore Giovanna. 2003. [From Goats to Coats: Institutional Reform in Mongolia's Cashmere Sector](#) [\*co-first author; with Vera Songwe]. World Bank Technical Paper (no. 26240-MOG) (*peer reviewed*). Washington, D.C.: The World Bank.
- [5] Dore Giovanna. 2003. *Governance of Natural Resources in the Philippines: Directions for the Future.* World Bank Technical Paper (*peer reviewed*) Washington, D.C.: The World Bank,
- [4] Dore Giovanna. 2000. *Environmental Financing Mechanisms in Thailand: Assessment and Agenda for Reform.* [\*co-first author ;with Dr Benoit Laplante]. World Bank Technical Paper (*peer reviewed*). Washington, D.C.: The World Bank.

- [3] Dore Giovanna. 2000. *Environmental Trends for The New Millennium in the Philippines*. World Bank Technical Paper (peer reviewed). Washington, D.C.: The World Bank.
- [2] Dore Giovanna. 1999. [The Environmental Dimension of the Economic Crisis in Korea: A Step Back or a New Way Forward?](#) [\*co-first author; with Jean Aden; Judith Moore; Sang-Don Lee; Taek-Whan Han]. World Bank Technical Paper (peer reviewed). Washington, D.C.: The World Bank.
- [1] Dore Giovanna. 1999. [The Environmental Implications of the Economic Crisis and Adjustment in East Asia](#). [\*co-first author; with Magda Lovei and Herman Caesar]. World Bank Technical Paper (peer reviewed). Washington D.C.: The World Bank.

## Opinion and Commentary

- [21] Dore Giovanna Maria Dora. 2019. [China: from WTO to Trade Wars](#). JHU Podcast on Foreign Affairs.
- [20] Dore Giovanna Maria Dora. 2016. [A Republic, If You Can Keep It](#) [\*co-first author with Dr Karl D. Jackson]. The American Interest.
- [19] Dore Giovanna Maria Dora. 2015. [Shining a Light on the Shadow Economy](#). The American Interest.
- [18] Dore Giovanna Maria Dora. 2015. [Hopping on a Sinking Ship?](#) The American Interest.
- [17] Dore Giovanna Maria Dora. 2015. *Why Is Democracy Incomplete in Asia?* Strategic Review: The Indonesian Journal of Leadership, Policy and World Affairs. December-January.
- [16] Dore Giovanna Maria Dora. 2014. [The Islamic State: A Security Threat at Europe's Doorstep](#). The American Interest.
- [15] Dore Giovanna Maria Dora. 2014. [The EU's Deafening Silence on Hong Kong's Democratic Deficit](#). The American Interest.
- [14] Dore Giovanna Maria Dora. 2014. [Will Scottish Independence Create a Bandwagon Effect?](#) The American Interest.
- [13] Dore Giovanna Maria Dora. 2014. [After Scotland and After History](#). An American Interest Podcast
- [12] Dore Giovanna Maria Dora. 2014. [Europe's Immigration Crisis](#). The American Interest.
- [11] Dore Giovanna Maria Dora. 2014. [Democracy and the World Cup](#). The American Interest.
- [10] Dore Giovanna Maria Dora. 2014. [Did the EU 2014 Elections Mean Anything?](#) The American Interest.
- [9] Dore Giovanna. 2007. *Environmental Governance in East Asia*. Environment Matters Annual Review. Washington D.C.: The World Bank.
- [8] Dore Giovanna. 2006. *The Economic and Social Impacts of Climate Change in East Asia*. Environment Matters Annual Review. Washington D.C.: The World Bank.
- [7] Dore Giovanna. 2004. *Greening Economic Growth in East Asia*. Environment Matters Annual Review. Washington D.C.: The World Bank.
- [6] Dore Giovanna. 2003. *Working on the Water's Edge in East Asia*. Environment Matters Annual Review. Washington D.C.: The World Bank.
- [5] Dore Giovanna. 2002. *Equitable Development and Resource Use Efficiency in East Asia*. Environment Matters Annual Review. Washington D.C.: The World Bank
- [4] Dore Giovanna. 2001. *Making Sustainable Commitments: An Environment Strategy for the World Bank - East Asia*. Environment Matters Annual Review. Washington D.C.: The World Bank.

- [3] **Dore Giovanna.** 2000. *Can the Environment Wait in East Asia? Threats and challenges from accelerating trends of urbanization and the development of megacities.* Environment Matters Annual Review. Washington D.C.: The World Bank.
- [2] **Dore Giovanna.** 1999. *The Environmental Implications of the 1997-1998 East Asia Economic Crisis and Adjustment Programs.* Environment Matters Annual Review. Washington D.C.: The World Bank.
- [1] **Dore Giovanna.** 1998. *The Environmental Challenges of a Region in Crisis: East Asia.* Environment Matters Annual Review. Washington D.C.: The World Bank.

## Teaching Competencies

### Graduate Level

- Comparative Democratic Development in Selected Asian Countries
- The Political Economy of Equitable Development and Resource Use in East Asia
- Topics in International Development
- East Asia – US - EU: Trade Wars: Easy to Win, Good or Fantastically Disruptive?
- Managerial Economics

### Undergraduate Level

- Autocracy, Democracy and Economic Development in East Asia
- Economic Growth and Development in East Asia
- Migrating to Opportunity? Economic Evidence from East Asia, the U.S. and the EU Aspects
- The Informal Economy: Who Wins, Who Loses, and Why We Care About It.

### Theses

- Michelle Lee (JHU-EAS 2020); Emma KurtzFreilich (JHU-Economics 2021); Katerina Yang (JHU-Economics 2023); Jill Ji (JHU-EAS 2023); Nicole Saade (JHU-Economics 2024).
- Elvira Mendez (JHU-MAGP 2021); Tamas Baranyay (JHU-MAGP 2022); Maggie Husted (JHU-MAGP 2022); Aaron Marchant (JHU-MAGP 2022); Joanna Quan (JHU-MAGP 2022); Tate Ryan-Mosley (JHU-MAGP 2022); Joshua Stroud (JHU-MAGP 2022); Wesley Uhl (JHU-MAGP 2022); Dannie Suber and Jeff Kingsland (JHU-MAGP 2023); Xiaozhou Wang (JHU-MAGP 2023).

### Independent Studies and Ph.D. Qualifying Projects

- Yuka Kumazawa (JHU-EAS 2018); Rija Jain (JHU-IS 2020); Mira Anderson (JHU-EAS 2021); Arya D. McCarthy (JHU-WSE 2021); Derek Mitchell (JHU-MAGP 2022).

## Research Competencies

### Datasets

- Beijing Olympics Legacy Dataset (2000-2022 ©DoreGMD)
- Hong Kong Protest News Dataset (1998-2020 ©DoreGMD)
- Myanmar Triple Transition (with Asia Foundation and Australia Department of Foreign Affairs)
- Civil Society and Social Capital: Approaches to Measurement and Data Collection (1995-2015).
- Surveys on Democratic Transition in East Asia (with Dr Karl D. Jackson, JHU-SAIS)

## Academic Research Lines

- Predicting Cultural Latents: Exploring Lasting Artifacts of Strategic Narratives***  
2024 - ongoing *Primary Investigator.* Using generative AI and agent-based modeling, this project investigates the dynamic interplay between strategic narratives and cultural values, norms, and behaviors.
- China Soft Power***  
2022 - ongoing *Primary Investigator.* Employing Large Language Models to perform content analysis of Chinese and western news articles this project sheds light on China's efforts to build soft power by hosting mega sport events like the Olympic Games.
- Democratic and Autocratic Transitions in East Asia***  
2013 - ongoing *Primary Investigator.* Informed by data from ongoing national level surveys, this project uses computational techniques to investigate the impacts of constitutional reforms and electoral participation in East Asia.

## Field Research Experience

- The World Bank Group  
Development Economics Research and the East Asia and the Pacific Region**  
2003 – 2007  
Mongolia,  
Washington D.C.  
***The Application of Hausmann, Rodrik, and Velasco Growth Model to Mongolia***  
(Principal Investigator: Dr Sudarsdhan Gupta)  
As the Team's *Political Economist*, I adapted the HRV methodology to identify 'binding' short-to-medium term constraints to growth in the mineral and forestry sectors; translated HRV model results to medium term policy advice to GoM.
- The World Bank Group  
Development Economics Research and the East Asia and the Pacific Region**  
2002 – 2008  
Vietnam,  
Washington DC  
***Negative Externalities of the Vietnamese Manufacturing Sectors***  
(Principal Investigator: Dr Jeremy Carew-Reid)  
As *Team Leader*, I adapted the Industry Pollution Projection System to convert economic information into a nationwide picture of pollution from manufacturing; created the Vietnam National Pollution Index. Advised the Ministry of Planning and Investments on how to translate research findings into medium-term policies.
- The World Bank Group  
Poverty Reduction and Economic Management Group and the East Asia and the Pacific Region**  
2000 – 2006  
Cambodia, Mongolia,  
Washington D.C.  
***Investment Climate Modelling for the Tourism Sector in Mongolia and Cambodia***  
(Principal Investigator: Dr Shubham Chaudhuri)  
As the team's *Political Economist*, I designed the *Supply and Demand Chain Survey* for the tourism sector in Mongolia and Cambodia; created original datasets with firm characteristics and obstacles for service suppliers. Identified mid-term policy actions to improve competitiveness.

**The World Bank Group  
East Asia and the Pacific Region, Development Economics Research  
Department**

2000 – 2008

Indonesia, Lao PDR,  
Vietnam,  
Washington D.C.

***Poverty-Inequality-Natural Resources Nexus in Indonesia, Lao PDR and  
Vietnam***

(Principal Investigator: Dr Bjorn Larsen)

As the Team's *Political Economist*, I developed the first Asian multi-country spatially integrated dataset combining new and existing data on poverty, inequality, and natural resources. Contributed to the development of the statistical model to estimate the relevance of the poverty-inequality-natural resources nexus in East Asia.

**The World Bank Group  
East Asia and the Pacific Region, Development Economics Research  
Department**

2003 – 2008

East Asia and the  
Pacific, Washington  
D.C.

***The Wealth of Nations: Monetary Estimation of Produced, Natural, and  
Intangible Assets***

As the Team's *Political Economist*, I developed an original methodology to understand the linkages between economic development outcomes and the composition of countries' natural wealth. Piloted the concept of economic development as a process of 'portfolio management', where exhaustible assets can be transformed through investment of resource rents, and renewable assets can yield sustainable income streams.

## Professional Experience

**The World Bank Group  
The Office of the President**

*Special Assistant to the President*

2005 – 2006

Washington D.C.

- Oversaw the implementation and evaluation of the World Bank post-tsunami reconstruction program in Banda Aceh, Indonesia.
- Developed the financing mechanisms for the private sector development-IFC-IDA window.
- Conceptualized the World Bank-Climate Change Investment Framework for the G8 Meeting.

**The World Bank Group  
East Asia and the Pacific Region and Sustainable Development Network**

*Political Economist*

***Institutional Development***

2000 - 2008

Indonesia,  
Washington D.C.

- *Indonesia Decentralization Program* – Team Leader. Designed and managed a US\$5 million TA program to reform regulations for the decentralized administration of energy and natural resources.
- *Indonesia Low Carbon Economy Initiative* – Worked with GoI Ministry of Finance to assess social and environmental costs/benefits associated with development of alternative energy policies.

### ***Development Investment Lending***

Political economist for design, negotiation, implementation of concessionary and non-concessionary lending

1999 - 2008

Indonesia, Mongolia,  
Thailand,  
Washington D.C.

- Indonesia Development Policy Loan I, II, III, and IV (2004 - 2007)
- Indonesia Infrastructure Policy Loan I (2007)
- Indonesia Water Sector Structural Adjustment Loan (1999)
- Mongolia Governance Assistance Project (2006 -2010)
- Mongolia Mining Technical Assistant Project (2008 – 2011)
- Mongolia Southern Gobi Regional Development Project (2008)
- Thailand Public Sector Reform Loan (1999 - 2001)
- Thailand Environment Institutions Development Project (2000)

### ***Frontier Investment Platforms***

1999 – 2008

China, Cambodia,  
Indonesia, Mongolia,  
Washington D.C.

- *Mongolia Small Grants Program* - Team Leader. Established a US\$6 million small-grants facility for outcome-oriented activities to be developed and implemented by civil society and the private sector.
- *World Bank Global Public Goods Fund* – Team Leader. Managed US\$1 million to finance community-driven activities mainstreaming the principles of sustainable development into World Bank lending programs in East Asia.

### ***Investment Strategies***

1998 – 2008

Cambodia, Indonesia,  
Malaysia, Mongolia,  
Thailand, Vietnam,  
Washington D.C.

- *Investment Climate Assessments (ICAs)* – Political Economist for the design and implementation of ICAs for Vietnam, Indonesia and Mongolia. Evaluated the state of the business environment, identified constraints to increased firms' productivity, and designed policies to improve firms' competitiveness.
- *Country Policy and Institutional Assessment* – Focal point for East Asia & the Pacific Region. Led regional discussions on the development of methodologies to assess institutional and regulatory systems and measure the effectiveness of sustainable development programs.
- *Country Assistance Strategies (CAS)* – Core-team member for the preparation of investment strategies for Cambodia, Indonesia, Malaysia, Mongolia, Thailand, and Vietnam for 1998 -2001, 2002 – 2004, and 2005 – 2008.

### **Languages**

**Italian:** native fluency; **English:** native fluency; **Spanish:** advanced proficiency; **Bahasa Indonesian:** proficient; **Russian:** proficient. **Ancient Greek** and **Latin:** reading fluency and comprehension.

## Grants and Fellowships

American Political Science Association [Special Projects Fund Grant \(\\$15,000\)](#)

International Olympic Committee [Advanced Olympic Research Grant \(\\$17,000\)](#)

US-Korea Institute *Post-Doctoral Fellowship* (\$55,000)

William and Marie-Daniele Zartman *Fellowship for Outstanding Academic Achievements.*

Korea Institute for International Economic Policy *Doctoral Field Research Grant* (\$75,000)

The Johns Hopkins University *Doctoral Fellowship for Outstanding Academic Achievements* (\$12,000)

## Conferences

### ***The Politics of International Economic Agreements***

Presenter. WC15-Roundtable. International Studies Association Conference (ISA) 2024 Annual Convention. San Francisco: April 2024.

### ***The (Old and New) Architecture of International Development***

Presenter. U.S.–ASEAN Institute for Rising Leaders. The Johns Hopkins University - SAIS. Washington D.C.: August 2023.

### **Theory-grounded Computational Text Analysis**

Presenter. The 61st Annual Meeting of the Association for Computational Linguistics (ACL). Toronto: July 2023. **\*\*Received a Best Paper Honorable Mention; ranked in the top 1 % of ACL2023 papers.**

### **Taking Stock: Where the Collaboration between Computational and Social Science Stands**

Chair. Cassandra@ JHU Roundtable. The Johns Hopkins University. Baltimore: April 2023.

### ***Protesting the Paradigm in Hong Kong***

Presenter. MPSA. Chicago: April 2023

### ***An NLP Perspective on Signaling and the Intangible Legacy of the Beijing Olympics***

Presenter. MPSA. Chicago: April 2023.

### ***Integrating Textual with Non-textual Data***

Panel Chair. Cassandra@ University of California at Berkeley. San Francisco: February 2023.

### **What Big Data and Big Models Bring to the Table**

Chair. Cassandra@ MIT. Boston: February 2023.

### **Mismatches between Computational Tools and Social Science Needs**

Chair. Cassandra@ University of Michigan Roundtable. Ann Arbor: November 2022.

### **Misinformation and Dataset Biases**

Chair. Cassandra@ TADA Roundtable. New York: October 2022.

### **Bridging Topic Modeling and Framing Theory**

Presenter. New Directions in Analyzing Text as Data (TADA) Conference. New York: October 2022.

### **Ethical Usage of Computer Science and the Limits of Automatic Analysis**

Chair. Cassandra@ JHU Roundtable. The Johns Hopkins University. Baltimore: September 2022.

### **Learning How to Play with the Machines**

Panel Chair. The 118<sup>th</sup> APSA Annual Meeting and Exhibition. Montreal: September 2022.

### ***Learning to Play with the Machines in Social Science Research***

Presenter. ICML 2022 - Workshop on Human-Machine Collaboration and Teaming (HMCaT).

### ***Hong Kong 1998-2020: Longitudinal and Synchronic Characterizations of Protest News***

Presenter. 13<sup>th</sup> Language Resources and Evaluation Conference. The European Language Resources Association (LREC). Marseille: June 2022.

### ***Protesting the Paradigm in Hong Kong***

Presenter. The 5<sup>th</sup> Politics and Computational Social Science Conference (PaCSS). Boston: June 2022.

### ***It Is Not Just Fun and Games: An NLP Perspective on Signaling and the Intangible Legacy of the Olympics.***

Presenter. The 5<sup>th</sup> Politics and Computational Social Science Conference (PaCSS). Boston: June 2022.

### ***The 2019–2020 Hong Kong Protests: An NLP Analysis of Newspapers’ Coverage***

Presenter. The 79<sup>th</sup> Annual Midwest Political Science Conference (MPSA). Chicago: April 2022.

### ***A Mixed-methods Analysis of Western and Hong Kong-based reporting on the 2019–2020 Protests.***

Presenter. Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature (LaTeCHCL). Dominican Republic: November 2021.

### ***News Portrayal of Civil Unrest in Hong Kong, 2019–2020.***

Presenter. 11<sup>th</sup> Annual Conference in New Directions in Analyzing Text as Data (TADA). Ann Arbor: October 2021.

### ***Evolution and Bias: News Portrayal of Civil Unrest in Hong Kong 1998-2020***

Presenter. The 4<sup>th</sup> Politics and Computational Social Science Conference (PaCSS). Online: August 2021.

### ***Characterizing News Portrayal of Civil Unrest in Hong Kong, 1998–2020***

Presenter. Workshop on Challenges and Applications of Automated Extraction of Socio-political Events from Text (CASE; ACL-IJCNLP) Bangkok: August 2021.

### ***Do Business Elites Play a Role in Hong Kong's Evolving Political Identity?***

Presenter. Chinese Diasporas and Transnational Public Spheres in the Long Twentieth Century, Social Science Research Council New Paradigms Workshop. Johns Hopkins University, Baltimore: June 2020 and February 2021.

### ***Joshua Wong, Nathan Law and the Umbrella Protests in in Hong Kong***

Moderator, The Johns Hopkins Foreign Affairs Symposium – Anthem Speakers Series. Johns Hopkins Foreign Affairs Symposium, Baltimore MD. February 2020.

### ***The Hong Kong Protest Symposium: How It Happened and Where We Are Heading***

Presenter, SNF Agora Institute at Johns Hopkins University and Global China Connection Speaker Series. Johns Hopkins University, Baltimore MD. October 2019.

### ***Building your Author Profile and Public Engagement: Sharing your Research on APSA Preprints***

Presenter. APSA Preprints Roundtable by the APSA and Cambridge University Press, APSA 2019, Washington D.C.: August 2019.

### ***Little Big Lies: Social Scientists’ Interpretation of Tocqueville’s Views of Civil Society***

Presenter. Panel Developing Countries and Participation in Civil Society, Comparative Politics Division, MPSA 2018, Chicago: April 2018.

### ***Comparative Politics in Developing Countries***

Discussant. Panel Politicians and Public Goods Provisions in Developing Countries, International Political Economy Division, MPSA 2018, Chicago: April 2018.

### ***Measuring Political Attitudes***

Chair. Panel Elections, Public Opinion and Voting Behavior, Division 36. American Political Science Association Annual Meeting, San Francisco: August/September 2017.

### ***The Impact of Authoritarian Legacy on Democratization in Indonesia, Myanmar, and Thailand***

Presenter. Panel CS01.67: The Shadow of Dictatorships: Attitudes Towards the Authoritarian Past in the World IPSA's 24th World Congress of Political Science, Poznan: July 2016.

### ***Inequality, Protest and Regime Type***

Chair. Panel CS01.26: Inequality, Protest, and Regime Change. IPSA's 24th World Congress of Political Science, Poznan: July 2016.

### ***The Informal Sector in the Middle East and North Africa: What Do We Know?***

Expert speaker. United States Government National Intelligence Council, Washington D.C.: May 2015.

### ***The Poverty-Inequality-Natural Resources Nexus in Vietnam and Cambodia***

Presenter. Poverty Week. The World Bank. Washington D.C.: June 2008.

### ***A New Approach to Sustainable Economic Growth for IDA Countries: The Netherlands – Mongolia Trust Fund for Environmental Reform***

Presenter. International Monetary Fund and World Bank Group Annual Meetings. Singapore: September 2007.

### ***A Different Kind of Micro-credit: The Netherlands - Mongolia Small Grants Facility***

Presenter. IMF and World Bank Annual Meetings. Washington D.C: October 2006.

### ***Evaluating Governance and Decentralization in Indonesia: The Case of Mining***

Presenter. Meeting of the Consultative Group on Indonesia. Indonesia: January 2006.

### ***Natural Resources Management Governance in Indonesia: The Role of Local Governments and the Private Sector***

Presenter. Poverty Week. The World Bank, Washington D.C: March 2005.

### ***Trade Sustainability in Indonesia***

Presenter. International Trade Sustainability Forum. Hong Kong: March 2001.

### ***The Environmental Implications of the 1997-1998 Financial Crisis and Adjustment***

Presenter. Asia Development Forum. Singapore: February 1999.

## **Professional Service**

### **Professional Associations**

American Political Science Association (APSA); Cambridge University Press Open Engage; Midwest Political Science Association (MPSA) International Political Science Association (IPSA); Association for Asian Studies (AAS); Federal Reserve Bank Directory of Women in Economics.

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## **Journals and Presses**

**Editor:** [\*Perspectives on Global Affairs\*](#), Springer Nature book series [with Dr Sinisa Vukovic].

**Reviewer:** National Science Foundation (NSF); Association for Computational Linguistics (ACL); APSA; Springer Platform; Asian Journal of Social Sciences; Asian Perspectives, Cambridge University Press Open Engage; China Politics; Empirical Methods in Natural Language Processing (EMNLP); Global Policy; Journal of Comparative Politics; Oxford University Press; Palgrave Macmillan; Pacific Affairs; Social Indicators Research; Social Sciences Research Council (SSRC); World Development; World Politics; World Bank Discussion Papers; World Bank Policy Research Working Papers; World Bank Technical Papers.