

# James Hollway

Positions	<p>2023–, Co-Director, Global Governance Centre, Graduate Institute of International and Development Studies.</p> <p>2023–, Head of Environment and Sustainability, Interdisciplinary Master Programme, Graduate Institute of International and Development Studies.</p> <p>2020–, Associate Professor of International Relations/Political Science, Graduate Institute of International and Development Studies. Scientific Advisory Committee, Technology Hub.</p> <p>2022–2025, Adjunct Professor, Département de science politique, Université Laval.</p> <p>2015–2019, Assistant Professor of International Relations/Political Science, Graduate Institute of International and Development Studies. Co-Director of Professional Skills Training for International Relations/Political Science. Advisory Faculty, Global Governance Centre. Associated Faculty, Centre for International Environmental Studies. Affiliated Faculty, Centre for Trade and Economic Integration.</p> <p>2015, Postdoctoral Research Fellow, Social Network Analysis Research Center, Università della Svizzera italiana.</p> <p>2014–2015, Predoctoral/Postdoctoral Research Fellow, Chair of Social Networks, ETH Zürich.</p> <p>2012–2013, Non-Stipendiary Lecturer, St Anne's College, University of Oxford.</p>
Education	<p>DPhil, International Relations, Nuffield College, University of Oxford, 2015</p> <p>MA, International Relations, Jacobs University &amp; Universität Bremen, 2010</p> <p>LLB, International Law, Victoria University Wellington, 2006</p> <p>BA, Political Science, Victoria University Wellington, 2005</p>
Grants	<p>SNF Project Grant. PI. 2020-2024. “PANARCHIC: Power and networks and the rate of change in institutional complexes”.</p> <p>IHEID Seed Grant. 2018.</p> <p>IHEID Seed Grant. 2017.</p>
Awards	<p>AAP Prose Award for Environmental Science (for GEO-6). 2020.</p> <p>“Dynamic network actor models” for <i>Sociological Methodology</i> symposium. 2017.</p> <p>William D. Richards Software Award (for RSiena). 2017.</p> <p>ECPR Jean Blondel PhD Prize in Politics (nominated). 2016.</p> <p>ISA Travel Grant. 2015.</p> <p>Cyril Foster Bequest Fund Award. 2014.</p> <p>BISA Founders Fund Award. 2013.</p> <p>Buchan Reader in IR Award. 2012.</p> <p>Bapsybanoo Marchioness of Winchester Award. 2012.</p> <p>Nuffield College Fund Award. 2012, 2012, 2013, 2014.</p> <p>Departmental Studentship. 2012-2013.</p> <p>Nuffield College Studentship. 2011-2012, 2012-2013, 2013-2014.</p> <p>DFG Excellence Cluster Doctoral Fellowship. 2010-renounced 2011.</p> <p>JUB/UB MAIR Fee Scholarship. 2008-2010.</p>

Publications *Books*

2021. *Multimodal Political Networks*. Cambridge: Cambridge University Press. (with David Knoke, Mario Diani, and Dimitris Christopoulos)

*Articles*

- 2023, “Checking for updates: Ratification, design, and institutional adaptation”. *International Studies Quarterly* 67(3). (with Noémie Laurens<sup>★</sup> and Jean-Frédéric Morin)
- 2023, “Design paths of federal intergovernmental cooperation”. *Policy Studies Journal*. (with Simon Montfort<sup>★</sup>, Manuel Fischer, and Nicolas Jager)
- 2023, “Multimodal mechanisms of political discourse dynamics and Germany’s nuclear energy phase-out”. *Network Science* 11(2): 205–223. (with Sebastian Haunss)
- 2022, “Viewing the global health system as a complex adaptive system: Implications for research and practice”. *F1000* 11: 1147. (with Josephine Borghi, Sharif Ismail, Rakhyun Kim, Joachim Sturmberg, Garrett Brown, Reinhard Mechler, Heinrich Volmink, Neil Spicer, Zaid Chalabi, Rachel Cassidy, Jeff Johnson, Anna Foss, Augustina Koduah, Christa Searle, Nadejda Komendantova, Agnes Semwanga, and Suerie Moon)
- 2022, “Circular specifications and ‘predicting’ with information from the future: Errors in the empirical SAOM-TERGM comparison of Leifeld and Cranmer (2019)”. *Network Science* 10(1): 3–14. (with Per Block, Johan Koskinen, Tom Snijders, and Christoph Stadtfeld)
- 2021, “What’s complex about regime complexity? It depends”. *Complexity, Governance, and Networks* 6(1): 68–81.
- 2020, “Four galore? The overlap between Mary Douglas grid-group typology and other highly cited social science classifications”. *Sociological Theory* 38(3): 263–294. (with Marco Verweij, Petya Alexandrova, Henrik Jacobsen, Pauline Béziat, Diana Branduse, Yonca Dege, Jakob Hensing, Lea Kliem, Gabriela Ponce, Inga Reichelt, and Mareile Wiegmann)
- 2020, “Structural conditions for novelty: The introduction of new environmental clauses to the trade regime complex”. *International Environmental Agreements: Politics, Law and Economics* 20(1): 61–83. (with Jean-Frédéric Morin and Joost Pauwelyn)
- 2020, “What we know (and could know) about international environmental agreements”. *Global Environmental Politics* 20(1): 103–121. (with Ronald Mitchell, Liliana Andonova, Mark Axelrod, Jörg Balsiger, Thomas Bernauer, Jessica Green, Rakhyun Kim, and Jean-Frédéric Morin)
- 2018, “Change we can believe in: Comparing longitudinal network models on consistency, interpretability and predictive power”. *Social Networks* 52: 180–191. (with Per Block, Johan Koskinen, Christian Steglich, and Christoph Stadtfeld)
- 2018, “Beyond trade: The expanding scope of the non-trade agenda in trade agreements”. *Journal of Conflict Resolution* 62(4): 743–773. (with Karolina Milewicz, Claire Peacock, and Duncan Snidal)
- 2017, “Multilevel social space: The network dynamics of organizational fields”. *Network Science*, 5(2): 187–212. (with Francesca Pallotti, Christoph Stadtfeld, and Alessandro Lomi)

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<sup>★</sup> (Former) Student

- 2017, “Dynamic network actor models: Investigating coordination through time”. *Sociological Methodology*, 47: 1–40. (with Christoph Stadtfeld and Per Block)
- 2017, “Rejoinder: DyNAMs and the grounds for actor-oriented network models”. *Sociological Methodology*, 47: 56–67. (with Christoph Stadtfeld and Per Block)
- 2017, “The trade regime as a complex adaptive system: Exploration and exploitation of environmental norms in trade agreements”. *Journal of International Economic Law*, 20(2): 365–390. (with Jean-Frédéric Morin and Joost Pauwelyn)
- 2016, “Multilevel embeddedness: The case of the global fisheries governance complex”. *Social Networks*, 44: 281–294. (with Johan Koskinen)

### Chapters

- 2023, “International trade networks”, in *The SAGE Handbook of Social Network Analysis*, edited by John McLevey, John Scott, and Peter Carrington. London: Sage, pp. 350–359. (with Christina Prell, Petr Matous, and Yasuyuki Todo)
- 2022, “A framework for resilience of and in international networks”, in *A Research Agenda for Social Networks and Social Resilience*, edited by Emmanuel Lazega, Tom Snijders, and Rafael Wittek. Cheltenham: Edward Elgar, pp. 101–114.
- 2020, “Network embeddedness and the rate of international water cooperation and conflict”, in *Networks in Water Governance*, edited by Manuel Fischer and Karin Ingold. London: Palgrave, pp. 87–113.
- 2020, “Taking stock and moving forward”, in *Architectures of Earth System Governance*, edited by Frank Biermann and Rak Kim. Cambridge: Cambridge University Press, pp. 299–321. (with Frank Biermann, Rak Kim, Ken Abbott, Ronald Mitchell, and Michelle Scobie)
- 2019, “Policy theory and practice”, in *Global Environmental Outlook 6 Report*. Cambridge: Cambridge University Press, pp. 283–299. (with Pedro Fidelman, Leandra Gonçalves, Klaus Jacob, Peter King, and Sebastian Sewerin)
- 2019, “Oceans and coastal policy”, in *Global Environmental Outlook 6 Report*. Cambridge: Cambridge University Press, pp. 349–370. (with Elaine Baker, Pedro Fidelman, Lea Gonçalves, Peter Harris, Rak Kim, and Jake Rice)
- 2016, “Multilevel bilateralism and multilateralism: States’ bilateral and multilateral fisheries treaties and their secretariats”, in *Multilevel Network Analysis for the Social Sciences: Theory, Methods and Applications*, edited by Emmanuel Lazega and Tom Snijders. Cham: Springer, pp. 315–332. (with Johan Koskinen)
- 2014, “Collective pride and collective hubris in organizations”, in *Understanding Collective Pride and Group Identity: New Directions in Emotion Theory, Research and Practice*, edited by Gavin Sullivan. Abingdon: Routledge, pp. 80–92. (with Grant Sullivan)

### Reviews

- 2014, Review of ‘Disaggregating International Regimes’ by Olav Schram Stokke. *Global Environmental Politics* 14(2): 131–132.

## Teaching

*Graduate*

- “International Governance”,  
IHEID, Fall 2021, 2022
- “International Environmental Institutions”,  
IHEID, Spring 2016, 2017, 2018, 2019, 2020, 2021
- “Practicing Research Design”,  
IHEID, Spring 2023
- “Social Network Theories and Methods”,  
IHEID, Spring 2016, 2017, 2018, 2019, Fall 2019, 2021, 2022, 2023  
ETH Zürich, Spring 2015  
University of Oxford, Spring 2014 (TA)
- “Statistics for International Relations Research I”,  
IHEID, Fall 2015, 2016, 2017, 2018
- “Statistics for International Relations Research II”,  
IHEID, Spring 2020, 2021
- “Time in Political Relations”,  
IHEID, Fall 2019, 2020, 2023
- “Transformations of the State”,  
IHEID, Fall 2016

*Undergraduate*

- “Political Sociology”,  
University of Oxford, Fall 2012
- “International Security”,  
Jacobs University Bremen, Fall 2010 (TA)

*Executive*

- “Global Environmental Governance”,  
IHEID, Fall 2021, 2022
- “Mapping Institutional Stakeholders and Interactions”,  
IHEID, Spring 2017

*Workshop*

- “Introduction to social network analysis”,  
CUSO, Crêt-Berard, Fall 2022
- “Multimodal network analysis”,  
EUSN, Summer 2022  
INSNA, Summer 2022, 2023
- “Estimating dynamic network actor models (DyNAMs) in R with goldfish”,  
EUSN, Summer 2017, 2019, 2021, 2022  
INSNA, Summer 2018, 2020, 2022, 2023  
Edinburgh Business School, Edinburgh, Spring 2019  
NetGloW, St. Petersburg, Summer 2018  
Universität Bremen, Bremen, Spring 2018  
Corvinus University, Budapest, Fall 2017  
Swissnet, Zürich, Summer 2016
- “Advanced network event modelling”,  
EUSN, Zürich, Summer 2019
- “Advanced actor-oriented network modelling with RSiena”,  
INSNA, Beijing, Summer 2017

## Service

*Organisation*

2016–. Chair, Geneva Interdisciplinary Networks Group, Geneva.  
 2023. Programme Committee, Duality@50 Workshop, Ascona.  
 2018–2023. Co-Leader, [ESG Fisheries Cluster](#), Utrecht.  
 2015–2021. Co-Director, Professional Skills Training, Geneva.  
 2021. Programme Committee, Conference on Computational Social Science, Zürich.  
 2018. Organiser, Estimating Power's Influence On Networks, Geneva.  
 2016. Co-Organiser, SwissNet Network Dynamics Workshop, Zürich.  
 2012–2014. Co-Convenor, Oxford IR DPhil Discussion Group, Oxford.  
 2012. Organiser, Oxford DPhil 2011 Dissertation Workshops, Oxford.  
 2012. Section Chair, IR Section, ECPR Graduate Conference, Bremen.  
 2011. Co-Organiser, Young Natural/Social Marine Scientists Conference, Bremen.  
 2010. Co-Organiser, 'Role of the State in Governance' Lecture Series, Bremen.

*Consultation*

2022–. Advisory Board, [ReplicationWiki](#), Göttingen.  
 2021–. Scientific Board, [Tech Hub](#), Graduate Institute, Geneva.  
 2021–. Advisory Board, [Coopération internationale en éducation](#), Geneva.  
 2017–. Board of Contributors, [IEA Database](#), Eugene.

*Representation*

2023. Best Thesis Prize, International Relations/Political Science, Geneva.  
 2021–. Deputy IHEID Representative, Swiss Political Science Association, Bern.  
 2022. IHEID Representative, COREC, Geneva.  
 2022. Gender, Diversity and Inclusion Initiative, Graduate Institute, Geneva.  
 2021–2023. Sustainability Initiative, Graduate Institute, Geneva.  
 2021. Interdisciplinary Programme Reform Committee, Graduate Institute, Geneva.  
 2020–2022. SNSF Scholarship Panel, Graduate Institute, Geneva.  
 2017–2020. Exchange Programme Committee, Graduate Institute, Geneva.  
 2016. Environment Track Reform, Interdisciplinary Programme, Geneva.  
 2013–2014. Information Services Committee, Nuffield College, Oxford.

*Selection*

2023. Assistant Professor of Asian History & Politics Selection Committee, Geneva.  
 2021. Assistant Professor of Democratic Politics Selection Committee, Geneva.  
 2017. Associate Professor of European History Selection Committee, Geneva.  
 2012. Alistair Buchan Chair Student Committee, DPIR, Oxford.  
 2023–. Admissions Committee, Interdisciplinary Masters, Geneva.  
 2015–. Admissions Committee, International Relations/Political Science, Geneva.  
 2015. PhD Selection Committee, Chair of Social Networks, Zürich.  
 2011. Field 1 PhD Admissions Committee, BIGSSS, Bremen.

*Publication*

Editorial Board,

*Global Networks* 2022–,

*Humanities & Social Sciences Communications* 2020–,

*Palgrave Communications* 2019–2020,

*St Antony's International Review* (Secretary and Liaison Officer) 2012–2013,

*Open Leaf Journal* (Managing Editor) 2008–2012.

Reviewer, *Climate Policy, Ecology and Society, Environment and Planning A, Global Environmental Politics, Global Governance, International Development Policy, International Environmental Agreements, International Studies Quarterly, International Studies Review, Journal of Computational Science, Journal of Conflict Resolution, Journal of International Economic Law, Journal of Politics, Journal of Public Administration and Policy Research, Marine Policy, Millennium Journal of International Studies, Natural Resources Forum, Network Science, Palgrave Communications, Policy and Society, Policy Studies Journal, Politics and Governance, Proceedings of the National Academy of Sciences, Review of International Organizations, Review of International Studies, Social Networks, Society and Natural Resources*, Cambridge University Press, Deutsche Forschungsgemeinschaft, Norwegian Academy of Science and Letters, United Nations Environment Programme.

## Skills

Languages: English (native), German (fluent).

Statistical: R, Stata, (M)PNet, UCINET, Pajek, Gephi.

## Affiliations

Projects: Global Governance Observatory, snlab-ch, ESG Fisheries Cluster, IEADB Board of Contributors, MethodsNet

Software (on CRAN): *iheiddown*, *manydata*, *messydates*, *manynet*, *migraph*, *goldfish*, *RSiena*

Software (on Github): *manypkgs*, *manystates*, *manyigos*, *manyenvirom*, *many-health*, *manytrade*

Last updated October 20, 2023.