

Eric K. Chu

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PROFESSIONAL APPOINTMENTS

- 2019 – **Assistant Professor**, Community and Regional Development, Department of Human Ecology, College of Agricultural and Environmental Sciences, University of California, Davis, United States
- Assistant Urban Planner**, Agricultural Experiment Station, College of Agricultural and Environmental Sciences, University of California, Davis, United States
- 2018 – **Lead Author**, Working Group II, 6th Assessment Report to the Intergovernmental Panel on Climate Change (IPCC), World Meteorological Organization and UN Environment Program
- 2017 – 2019 **Lecturer in Planning and Human Geography**, School of Geography, Earth and Environmental Sciences, University of Birmingham, United Kingdom
Affiliate: Centre for Urban and Regional Studies; GEES Urban Initiative; Institute for Global Innovation
- 2015 – 2017 **Assistant Professor of Urban Studies**, Department of Geography, Planning, and International Development Studies, University of Amsterdam, Netherlands
Affiliate: Center for Urban Studies; Center for Sustainable Development Studies

EDUCATION

2019	PGCert	University Teaching Qualification	UK Advance HE (Higher Education Academy)
2015	PhD	Environmental Policy and Planning	Massachusetts Institute of Technology
2010	MUP	Urban and Regional Planning	University of Michigan
2010	MS	Environmental Policy and Planning	University of Michigan
2007	BS	Natural Resources	Cornell University

PUBLICATIONS

Books

2018. Hughes, S., **E. Chu**, and S. Mason (eds.). *Climate Change in Cities: Innovations in Multi-Level Governance*. The Urban Book Series. Springer. doi: 10.1007/978-3-319-65003-6

Refereed journal articles

2019. Wilson, J. and **E. Chu**. “The Embodied Politics of Climate Change: Analysing the Gendered Division of Environmental Labour in the UK.” *Environmental Politics*. doi: 10.1080/09644016.2019.1629170
2019. Keenan, J., **Chu, E.**, and J. Peterson. “From Funding to Financing: Perspectives Shaping a Research Agenda for Investment in Urban Climate Adaptation.” *International Journal of Urban Sustainable Development*. doi: 10.1080/19463138.2019.1565413
2019. Bellinson, R. and **E. Chu**. “Learning Pathways and the Governance of Innovations in Urban Climate Change Resilience and Adaptation.” *Journal of Environmental Policy and Planning*, 21(1): 76-89. doi: 10.1080/1523908X.2018.1493916
2019. **Chu, E.** and K. Michael. “Recognition in Urban Climate Justice: Marginality and Exclusion of Migrants in Indian Cities.” *Environment & Urbanization*, 31(1): 139-156. doi: 10.1177/0956247818814449

2018. **Chu, E.** “The Urban Politics of Transnational Climate Adaptation Support: Emerging Forms of Agency and Dependency.” *Global Environmental Politics*, 18(3): 25-46. doi: 10.1162/glep_a_00467
2018. Comelli, T., I. Anguelovski, and **E. Chu**. “Socio-Spatial Legibility and the Contradictions of Favela Upgrading in Rio de Janeiro.” *City*, 22(5-6): 633-656. doi: 10.1080/13604813.2018.1549205
2018. **Chu E.**, T. Schenk, and J. Patterson. “The Dilemmas of Citizen Inclusion in Urban Planning and Governance to Enable a 1.5°C Climate Change Scenario.” *Urban Planning*, 3(2): 128-140. doi: 10.17645/up.v3i2.1292
2018. Triyanti, A. and **E. Chu**. “A Survey of Governance Approaches to Ecosystem-based Disaster Risk Reduction: Current Gaps and Future Directions.” *International Journal of Disaster Risk Reduction*, 32: 11-21. doi: 10.1016/j.ijdr.2017.11.005
2018. **Chu, E.** “Urban Climate Adaptation and the Reshaping of State-Society Relations: The Politics of Community Knowledge and Mobilization in Indore, India.” *Urban Studies*, 55(8): 1766-1782. doi: 10.1177/0042098016686509
2018. Gupta, J. and **E. Chu**. “Inclusive Development and Climate Change: The Geopolitics of Fossil Fuel Risks in Developing Countries.” *African and Asian Studies*, 17(1-2): 90-114. doi: 10.1163/15692108-12341402
2018. Patterson, J., T. Thaler, M. Hoffman, S. Hughes, A. Oels, **E. Chu**, A. Mert, D. Huitema, S. Burch, and A. Jordan. “Political Feasibility of 1.5° Societal Transformations: The Role of Social Justice.” *Current Opinion on Environmental Sustainability*, 31: 1-9. doi: 10.1016/j.cosust.2017.11.002
2018. Harris, L., **E. Chu**, and G. Ziervogel. “Negotiated Resilience.” *Resilience: International Policies, Practices, and Discourses*, 6(3): 196-214. doi: 10.1080/21693293.2017.1353196
2017. Ziervogel, G., M. Pelling, A. Cartwright, **E. Chu**, T. Deshpande, L. Harris, K. Hyams, J. Kaunda, B. Klaus, K. Michael, L. Pasquini, R. Pharoah, L. Rodina, D. Scott, and T. Zweig. “Inserting Rights and Justice into Urban Resilience: A Focus on Everyday Risk.” *Environment & Urbanization*, 29(1): 123-138. doi: 10.1177/0956247816686905
2017. **Chu, E.**, I. Anguelovski, and D. Roberts. “Climate Adaptation as Strategic Urbanism: Assessing Opportunities and Uncertainties for Equity and Inclusive Development in Cities.” *Cities*, 60: 378-387. doi: 10.1016/j.cities.2016.10.016
2016. **Chu, E.** “The Governance of Climate Change Adaptation through Urban Policy Experiments.” *Environmental Policy and Governance*, 26(6): 439-451. doi: 10.1002/eet.1727
2016. Anguelovski, I., L. Shi, **E. Chu**, D. Gallagher, K. Goh, Z. Lamb, K. Reeve, and H. Teicher. “Equity Impacts of Urban Land Use Planning for Climate Adaptation: Critical Perspectives from the Global North and South.” *Journal of Planning Education and Research*, 36(3): 333-348. doi: 10.1177/0739456X16645166
2016. **Chu, E.** “The Political Economy of Urban Climate Adaptation and Development Planning in Surat, India.” *Environment and Planning C: Government and Policy*, 34(2): 281-298. doi: 10.1177/0263774X15614174
2016. Shi, L., **E. Chu**, I. Anguelovski, A. Aylett, J. Debats, D. Dodman, K. Goh, D. Roberts, J.T. Roberts, T. Schenk, K.C. Seto, and S.A. VanDeveer. “Roadmap towards Justice in Urban Climate Adaptation Research.” *Nature Climate Change*, 6:131-137. doi: 10.1038/nclimate2841
2016. **Chu, E.**, I. Anguelovski, and J. Carmin. “Inclusive Approaches to Urban Climate Change Adaptation Planning and Implementation in the Global South.” *Climate Policy*, 16(3): 372-392. doi: 10.1080/14693062.2015.1019822
2015. Shi, L., **E. Chu**, and J. Debats. “Explaining Progress in Climate Adaptation Planning across 156 U.S. Municipalities.” *Journal of the American Planning Association*, 81(3): 191-202. doi: 10.1080/01944363.2015.1074526

2014. Anguelovski, I., **E. Chu**, and J. Carmin. “Variations in Approaches to Urban Climate Adaptation: Experiences and Experimentation from the Global South.” *Global Environmental Change*, 27: 156-167. doi: 10.1016/j.gloenvcha.2014.05.010
2014. Nay, J.J., M. Abkowitz, **E. Chu**, D. Gallagher, and H. Wright. “A Review of Decision-Support Models for Adaptation to Climate Change in the Context of Development.” *Climate and Development*, 6(4): 357-367. doi: 10.1080/17565529.2014.912196
- 2011 Carmin, J., D. Dodman, and **E. Chu**. “Engaging Stakeholders in Urban Climate Adaptation: Early Lessons from Early Adaptors.” *UGEC Viewpoints*, 6: 8-10.

Book chapters

2019. **Chu, E.** and K. Michael. “The Shifting Geographies of Climate Justice: Mobile Vulnerabilities In and Across Indian Cities.” In: *Routledge Handbook of Climate Justice* [T. Jafry (ed.)]. Routledge. Pp. 299-312.
2019. Shi, L., **E. Chu**, and J. Debats. “Explaining Progress in Climate Adaptation Planning Across 156 U.S. Municipalities.” In: *Planning for Climate Change: A Reader in Green Infrastructure and Sustainable Design for Resilient Cities* [E. Hamlin, Y. Abunnasr, R. L. Ryan (eds.)]. Routledge. Pp. 340-351.
2018. **Chu, E.**, I. Anguelovski, and D. Roberts. “Urban Climate Adaptation in the Global South: Justice and Inclusive Development in a New Planning Domain.” In: *The Routledge Companion to Planning in the Global South* [G. Bhan, S. Srinivas, and V. Watson (eds.)]. Routledge. Pp. 169-179.
- South Asian edition: Chu, E., I. Anguelovski, and D. Roberts. 2018. “Urban Climate Adaptation in the Global South: Justice and Inclusive Development in a New Planning Domain.” In: *Companion to Planning in the Global South* [G. Bhan, S. Srinivas, and V. Watson (eds.)]. Hyderabad, India: Orient Blackswan. Pp. 169-179.
2018. Anguelovski, I., A.L. Brand, **E. Chu**, and K. Goh. “Urban Planning, Community (Re)development, and Environmental Gentrification: Emerging Challenges for Green and Equitable Neighborhoods.” In: *The Routledge Handbook of Environmental Justice* [E. Holifield, J. Chakraborty, and G. Walker (eds.)]. Routledge. Pp. 449-462.
2018. Hughes, S., **E. Chu**, and S. Mason. “Introduction.” In: *Climate Change in Cities: Innovations in Multi-Level Governance* [S. Hughes, E. Chu, and S. Mason (eds.)]. Springer. Pp. 1-15. doi: 10.1007/978-3-319-65003-6_1
2018. **Chu, E.**, S. Hughes, and S. Mason. “Conclusion.” In: *Climate Change in Cities: Innovations in Multi-Level Governance* [S. Hughes, E. Chu, and S. Mason (eds.)]. Springer. Pp. 361-378. doi: 10.1007/978-3-319-65003-6_18
2018. Cook, M. and **E. Chu**. “Between Policies, Programs, and Projects: Steering Institutions for Domestic Urban Climate Change Finance in India.” In: *Climate Change in Cities: Innovations in Multi-Level Governance* [S. Hughes, E. Chu, and S. Mason (eds.)]. Springer. Pp. 255-277. doi: 10.1007/978-3-319-65003-6_13
2018. Lovett, G., C. Lambert, **E. Chu**, and J. Gupta. “The Grounding for a Fossil Fuel Free World: Integrating Climate Change Education into Secondary Schools.” In *Handbook of Climate Change Communication: Vol. 2. Climate Change Management* [W.L. Filho, E. Manolas, A.M. Azul, U.M. Azeiteiro, and H. McGhie (eds.)]. Springer. Pp. 205–221. doi: 10.1007/978-3-319-70066-3_14
2017. Gupta, J, **E. Chu**, K. Bos, and T. Kuijten. “The Geo-Ecological Risks of Oil Investments by China and the Global South: The Right to Development Revisited.” In: *Geopolitical Economy of Energy and Environment: China and the European Union* [M.P. Aminah and Y. Guang (eds.)]. Brill Publishing: Leiden and Boston. Pp. 273-304. doi: 10.1163/9789004273115_011
2017. **Chu, E.** and T. Schenk. “Communicating about Climate Change to Urban Populations and Decision-Makers.” In: *The Oxford Research Encyclopedia of Climate Science* [M. Nisbet (eds.)]. Oxford and New York: Oxford University Press. doi: 10.1093/acrefore/9780190228620.013.413

2016. **Chu, E.** Mobilising Adaptation: Community Knowledge and Urban Governance Innovations in Indore, India. In: *Urban Poverty and Climate Change: Life in the Slums of Asia, Africa and Latin America* [M. Roy, S. Cawood, M. Hordijk, and D. Hulme (eds.)]. Routledge. Pp. 238-254.
2016. Shi, L., **E. Chu**, and J. Carmin. “Global Patterns of Adaptation Planning: Results from a Global Survey.” In: *The Routledge Handbook on Urbanization and Global Environmental Change* [K.C. Seto, W.D. Solecki, and C.A. Griffith (eds.)]. Routledge. Pp. 336-349.
2015. Carmin, J., K. Tierney, **E. Chu**, L. Hunter, L. Shi, and J.T. Roberts. “Adaptation to Climate Change.” In: *Climate Change and Society: Sociological Perspectives* [R.E. Dunlap and R.J. Brulle (eds.)]. Oxford and New York: Oxford University Press. Pp. 249-303.
2015. **Chu, E.** “Urban Development and Climate Adaptation: Implications for Policymaking and Governance in Indian Cities.” In: *Urban Opportunities: Perspectives on Climate Change, Resilience, Inclusion, and the Informal Economy* [A. Garland (ed.)]. Washington, DC: Woodrow Wilson Center Press. Pp. 6-29.

Working papers

2019. **Chu, E.**, A. Brown, K. Michael, J. Du, S. Lwasa, and A. Mahendra. “Unlocking the Potential for Transformative Climate Adaptation in Cities”. Background paper to the Global Commission on Adaptation. Washington, DC: Ross Center for Sustainable Cities, World Resources Institute.
2016. Triyanti, A. and **Chu, E.** “An Ecosystem Approach to Disaster Risk Reduction: The Challenges of Multilevel Governance.” New York: United Nations, Sustainable Development Knowledge Platform.
2013. Carmin, J., D. Dodman, and **E. Chu**. “Urban Climate Adaptation and Leadership: From Conceptual to Practical Understanding.” OECD Regional Development Working Paper 2013/26. Paris, France: Organisation for Economic Co-Operation and Development (OECD).
2012. Carmin, J., S. McCormick, S. Balakrishnan, and **E. Chu**. “Institutions and Governance in a Changing Climate: Implications for Service Provision for the Urban Poor.” World Bank Background Paper for: *Climate Change, Disaster Risk, and the Urban Poor: Cities Building Resilience for a Changing World* [J.L. Baker (ed.)]. Washington, DC: The World Bank.
2009. Francen, T., S. Nakhoda, **E. Chu**, and H. McGray. “National Climate Change Strategies: Comparative Analysis of Developing Country Plans.” Washington DC: World Resources Institute.

Professional reports

2014. Noble, I., S. Huq, et al. “Chapter 14: Adaptation Needs and Options.” In: *Climate Change 2014: Impacts, Adaptation and Vulnerability. Working Group II Contribution to the Fifth Assessment Report of the IPCC*. [C. Field, V. Barros, et al. (eds.)]. Cambridge and New York: Cambridge University Press. Pp. 833-868. doi:10.1017/CBO9781107415379.019
2011. World Bank. *Guide to Climate Change Adaptation in Cities*. Washington, DC: World Bank. [<http://www-esd.worldbank.org/citiesccadaptation>]
2010. UNDP. *National Capacity Self-Assessments: Results and Lessons Learned for Global Environmental Sustainability*. New York, NY: Global Support Programme to National Capacity Self-Assessments, Global Environment Facility (GEF), United Nations Development Programme (UNDP) and United Nations Environment Programme (UNEP). [<http://www.thegef.org/gef/sites/thegef.org/files/publication/NCSA-SR-web-100913.pdf>]

Other publications

2015. **Chu, E.** and K. Goh. “Global Ecologies: Politics, Planning, and Design.” *Projections*, 11: 7-18.

2014. **Chu, E.** “Climate Resilient Development Experiments and Innovations in Indian Cities.” Background paper for the New Climate Economy project at the Global Commission on the Economy and Climate. New Delhi, India: Indian Council for Research on International Economic Relations (ICRIER).
2009. Bouma, D., **E. Chu**, C. Mack, and P. Parry. *Institutional Capacity and Market Accessibility as Determinants of the Effectiveness of Climate Change Adaptation Strategies- The Case of Three Middle Hill Communities in Nepal*. Ann Arbor, MI: University of Michigan.

Book reviews

2015. **Chu, E.** “Neighborhood as Refuge: Community Reconstruction, Place Remaking, and Environmental Justice in the City, by Isabelle Anguelovski” *Environment and Urbanization* book notes. [<http://www.environmentandurbanization.org/neighborhood-refuge-community-reconstruction-place-remaking-and-environmental-justice-city>]

Select web posts

2019. **Chu, E.** and K. Michael. “‘Participatory’ adaptation plans aren’t working for migrants in cities.” IIED Urban Matters blog. [<https://www.iied.org/participatory-adaptation-plans-arent-working-for-migrants-cities>]
2016. **Chu, E.** “CSDS Special Panel at Adaptation Futures 2016.” Amsterdam, The Netherlands: Center for Sustainable Development Studies, University of Amsterdam. [<http://csds.uva.nl/news-events/news/news/content/folder/2016/06/csds-special-panel-at-adaptation-futures-2016.html>]
2014. **Chu, E.** “Education and Research at the Nexus of Disaster Resilience and Climate Adaptation.” *Southasiadisaster.net* special issue no. 109, April 2014. Ahmedabad, India: All India Disaster Mitigation Institute (AIDMI). [http://www.preventionweb.net/files/37220_37220109envisioningresiliencetoward.pdf]
2011. **Chu, E.** “With Nations Lagging, Cities Take Lead in Adapting to Climate Change.” London, UK: International Institute for Environment and Development (IIED). [<http://www.iied.org/nations-lagging-cities-take-lead-adapting-climate-change>]
2009. **Chu, E.** and P. Verma. “South Africa: An Experiment in Climate Change Adaptation Planning.” Washington, DC: World Resources Institute (WRI). [<http://www.wri.org/stories/2009/12/south-africa-experiment-climate-change-adaptation-planning>]
2009. **Chu, E.** and P. Verma. “Moving Forward on Climate Adaptation in South Africa.” Washington, DC: World Resources Institute (WRI). [<http://www.wri.org/stories/2009/09/moving-forward-climate-adaptation-south-africa>]

Manuscripts under review

- Byskov, M., et al. “An Agenda for Ethics and Justice in Adaptation to Climate Change.” *Nature Climate Change*.
- Dlabac, O., R. Zwicky, C. Hoole, **E. Chu**, and P. Lee. “Spatializing ‘Just City Planning’: An Evaluation of Planning Policies in Relation to Ghettoization and Gentrification.” *International Journal of Urban and Regional Research*.
- Michael, K., T. Deshpande, K. Bhaskara, and **E. Chu**. “The Political Economy of Climate Change and Vulnerability in a Neoliberal City: The Case of Bengaluru’s Informal Settlements.” *Political Geography*.

RESEARCH FUNDING

Externally funded grants

- £7,250 “Trans-Local Knowledge for Climate Change Adaptation: Assessing City Experiences and Fostering Networked Innovation in Namibia and South Africa”, UK Economic and Social Research Council

- Impact Acceleration Account User Engagement Fund (ES/M500446/1), 2017-2018. PI: **E. Chu** (UOB)
- £5,835 “GCRF Air Pollution and Sustainable Development Hub”, GCRF Interdisciplinary Research Hubs Partnership Development Fund, Research Councils UK (EP/R036853/1), 2018. PI: R. Harrison; Co-I: L. Andres, F. Pope, **E. Chu** (UOB)
- Fr.95,000 “The Democratic Foundations of the Just City”, Swiss National Science Foundation (S-64210-06-01), 2017-2020. PI: O. Dlabac (Zurich), R. Zwicky (Zurich); Co-I: P. Lee (UOB), **E. Chu**, C. Hoole (Sheffield)
- €11,400 “Deconstructing Participatory Climate Governance: Innovation or Business as Usual?” Workshop funded by the European Union COST Action: IS1309 – Innovations in Climate Governance: Sources, Patterns and Effects (INOGO), 2017-2018. PI: D. Compagnon (Sciences Po Bordeaux), **E. Chu** (UOB)
- £31,310 “Optimisation of Urbanising Environments for Population Health”, Wellcome Trust (201811/Z/16/Z), January to May 2016. PI: M. Nieuwenhuijsen (CREAL); Co-I: A. Plasencia (ISGlobal), W. Maas (TU Delft), I. Anguelovski (UAB), **E. Chu** (UvA), S. Rueda (BCNecologia), C. Tonne (CREAL), G. Lopez-Casasnovas (UPF), C. Dora (WHO), R. Suriñach (UN-Habitat)
- \$24,000 David L. Boren Fellowship, National Security Education Program, United States Institute of International Education, 2012-2014.
- \$238,524 “Preparing Cities for Climate Change: An International Comparative Assessment of Urban Climate Adaptation Planning”, U.S. National Science Foundation (CMMI-0926349), 2009-2012. PI: J. Carmin (MIT); Co-I: **E. Chu** (MIT)
- \$10,121 Travel grant from the Institute of International Education, March 2011. PI: J. Carmin (MIT); Co-I: **E. Chu** (MIT), D. Dodman (IIED) S. Lwasa (Makerere), C. Rumbaitis del Rio (Rockefeller)
- \$10,300 Travel grant from the Rockefeller Foundation, March 2011. PI: J. Carmin (MIT); Co-I: **E. Chu** (MIT), D. Dodman (IIED) S. Lwasa (Makerere)
- \$4,718 Travel grant from the International Institute of Environment and Development (IIED), March 2011. PI: J. Carmin (MIT); Co-I: **E. Chu** (MIT), S. Lwasa (Makerere), C. Rumbaitis del Rio (Rockefeller)
- \$50,133 Foreign Language and Areas Studies (FLAS) Fellowship, jointly administered by the Center for South Asian Studies at the University of Michigan and the U.S. Department of Education, 2009-2010

Internal funding

- £9,980 “Enabling Environmental Resilience through Public Health Services and Infrastructures”, IGI Research Network and Pilot Grant, Institute for Global Innovation, University of Birmingham, 2019. PI: **E. Chu**, S. Dhese
- £820 Birmingham International Engagement Fund (BIEF), University of Birmingham, 2019
- £5,290 Seed Grant, Institute for Global Innovation, University of Birmingham, 2018. PI: **E. Chu**
- \$34,175 Martin Family Society of Fellows for Sustainability, MIT Energy Initiative, 2013-2014
- \$3,500 CIS Summer Study Grant, Center for International Studies, MIT, 2014. PI: **E. Chu**
- \$62,253 Presidential Fellowship, Office of the Provost, MIT, 2010-2011
- \$900 Lloyd and Nadine Rodwin International Travel Fellowship, Department of Urban Studies and Planning, MIT, 2014. PI: **E. Chu**

- \$750 CIS/Starr Student Travel Fellowship, Center for International Studies, MIT, 2013. PI: **E. Chu**
- \$2,500 Graduate Fellowship, Program in Environmental Governance and Sustainability, Center for International Study, MIT, 2010-2011
- \$750 William Emerson Travel Grant, Department of Urban Studies and Planning, MIT, 2010. PI: **E. Chu**
- \$2,000 Donor Fellowship, School of Natural Resources, University of Michigan, 2009
- \$2,000 Dean's Fellowship, School of Natural Resources, University of Michigan, 2009
- \$10,000 Experiential Learning Fund, International Institute, University of Michigan, 2008. PI: **E. Chu**, D. Bouma, C. Mack, P. Parry
- \$2,500 Small Scale Grant, Graham Sustainability Institute, University of Michigan, 2008. PI: **E. Chu**
- \$2,500 Individual Research Award, International Institute, University of Michigan, 2008. PI: **E. Chu**
- \$2,500 Research Award, School of Natural Resources, University of Michigan, 2008. PI: **E. Chu**

RESEARCH EXPERIENCE

Research projects

2018-2021. Lead Author, Chapter 6 "Cities, Settlements and Critical Infrastructure", Working Group II Contribution to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC).

2018-2019. Lead Author, "Unlocking the Potential for Transformative Climate Adaptation in Cities", Background Paper for the Global Commission on Adaptation, World Resources Institute (WRI) and the Global Center for Adaptation.

2017-2020. "The Democratic Foundations of the Just City", Swiss National Science Foundation (Grant #S-64210-06-01).

2011-2014. Chapter Scientist, Chapter 14 "Adaptation Needs and Options", Working Group II Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC).

2009-2012. Researcher for "Preparing Cities for Climate Change: An International Comparative Assessment of Urban Climate Adaptation Planning", U.S. National Science Foundation (Grant #CMMI-0926349).

2011-2012. Contributor to the "Urban Technical Report" of the U.S. National Climate Assessment, U.S. Global Change Research Program.

2010-2011. Consultant to the "Guide to Climate Change Adaptation in Cities" project, the World Bank.

2009-2010. Consultant to the "National Capacity Self-Assessments" project, the United Nations Development Program, the United Nations Environment Program, the Global Environment Facility.

ACADEMIC PRESENTATIONS

Invited talks

2019. "Transformative Climate Urbanism". Presentation at The New Climate Urbanism: An International Workshop on the Changing relationship between Cities & Climate Change, University of Sheffield, UK

2019. "Building Resilient Urban Communities". Speaker at 'Frontiers of Development: The Urban Opportunity for Building a Resilient Future', UK Royal Academy of Engineering, Global Challenges Research Fund, and Heriot-Watt University Malaysia, Putrajaya, Malaysia

- 2019 “The Science and Practice of Urban Climate Adaptation: Challenges and Opportunities for Action”. Keynote at Klimagune workshop ‘PROCESA: Measurement of the progress made on adaptation in Spanish cities’, Basque Centre for Climate Change (BC3), Bilbao, Spain
2019. “Enabling Disaster Resilience through Public Health Services and Infrastructure”. Presentation at the Faculty of Public Health, Diponegoro University, Semarang, Indonesia
2019. “Comparative Perspectives of Urban Climate Adaptation”. Presentation at the TERI School of Advanced Studies, New Delhi, India
2019. “Transformative Climate Adaptation in Practice.” Presentation at the Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign, Illinois, USA and the Hubert Humphrey School of Public Affairs, University of Minnesota, Minneapolis, USA
2018. “Adaptation and Transformation from a Development Perspective.” Presentation at the UN Research Institute for Social Development, Geneva, Switzerland
2018. “Integrating Knowledge and Procedural Justice: Some Vignettes from the Field.” Presentation at Workshop on Ethics of Resilience and Adaptation to Climate Change, University of Warwick, UK
2017. “Knowledge and Mobilisation around Everyday Urban Risks” session at the IHRR/DWD conference “The Impact of Hazard, Risk and Disasters on Societies”, Durham University, UK
2017. “Cities in the Global Climate Change Marketplace” seminar at PRODIG (UMR 8586), French National Research Agency, Université Paris 1 Panthéon-Sorbonne, France
2017. Participant in the “Environmental Geopolitics in the Anthropocene: Understanding Causes, Managing Consequences, Finding Solutions” forum, University of North Carolina at Greensboro NC, USA
2017. “Climatopia: Urban Planning and Development in an Era of Security, Smartness, and Resilience.” Public presentation at the Department of City and Regional Planning, Cornell University, USA and the Institute for the Study of International Development, McGill University, Canada
2016. Invited participant in the “Justice and Resilience in African Cities: Implications for Adapting to Climate Change” workshop, funded by the African Climate and Development Initiative, University of Cape Town, and Urban ARC, Cape Town, South Africa
2016. “The Sustainable Development Goals and Young Researchers.” Conference on the Critical Perspectives on Governing by Sustainable Developments Goals, Center for Sustainable Development Studies, University of Amsterdam, Netherlands
2016. “The Geo-Ecological Risks of Oil Investments by China and the Global South: The Right to Development Revisited” (with J. Gupta, K. Bos, and T. Kuijten). Presented at the “Transnationalization of Chinese National Oil Companies and Energy Supply Security: China and the EU”, Energy Programme Asia Workshop, International Institute for Asian Studies, Leiden University, Netherlands
2015. “Urban Development and Climate Adaptation: Implications for Policymaking and Governance in Indian Cities.” Presentation at the Woodrow Wilson Center Urban Sustainability Laboratory Seminar, Washington DC, USA
2013. “Climate Adaptation Planning in Cities: Domestic and Global Perspectives.” Presentation at the ECB Climate Change Program: Adaptation—Planning for Resiliency, Environmental Business Council of New England, Boston MA, USA
2013. “Governing Climate Resilience: A Multilevel Perspective.” Presentation at the TERI-Rockefeller International Workshop on “Resilient Cities- Experiences from ACCCRN in Asia and Beyond” at the Energy and Resources Institute (TERI), India Habitat Centre, New Delhi, India

Conferences and sessions organized

2020. Scientific steering committee member, Adaptation Futures 2020, New Delhi, India
2019. Lead, workshop entitled “Enabling the Transformative Potential for Transformative Climate Adaptation in Cities”. Connect Karo Conference, WRI Ross Center for Sustainable Cities, New Delhi, India
2018. Organizer, session entitled “An urban equity and justice orientation to climate adaptation and resilient transformations.” Adaptation Futures, Cape Town, South Africa
2018. Co-organizer, session entitled “Climate Change in Cities: Innovations in Multi-Level Governance.” Urban Affairs Association Annual Conference, Toronto, Canada
2017. Co-organizer, workshop entitled “Deconstructing Participatory Climate Governance: Innovation or Business as Usual?” funded by the European Union COST Action: IS1309 – Innovations in Climate Governance: Sources, Patterns and Effects (INOGOV), held at Sciences Po Bordeaux, France
2017. Co-organizer, session entitled “Social Justice in Urban Adaptation and Transformation under Climate Change: What Does This Look Like in Practice?” Third European Climate Change Adaptation Conference, Glasgow, UK
2016. Organizer, panel entitled “Beyond Environmental Sustainability: Emerging Paradoxes of Planning for Climate Resilience in Cities”, the American Collegiate Schools of Planning (ACSP) Annual Conference, Portland OR, USA
2016. Co-convenor, panel entitled “Critical Perspectives of Governing Sustainable Infrastructures by the SDGs”, Conference on the Critical Perspectives on Governing by Sustainable Developments Goals, Center for Sustainable Development Studies, University of Amsterdam, Netherlands
2013. Conference organizing committee, 7th International Conference on Community-Based Adaptation: Mainstreaming CBA into National and Local Planning, organized by the Bangladesh Center for Advanced Studies (BCAS) and the International Institute for Environment and Development (IIED), Dhaka, Bangladesh
2013. Co-organizer, Learning from Climate Adaptation Leaders workshop, Rockefeller Foundation Bellagio Study Center, Italy
2012. Member, Student Organizing Committee, International Development Group Conference 2012: Reframing International Development, Department of Urban Studies and Planning, MIT, USA

Conference papers

2018. “Urban Climate Change Governance in Development Contexts.” Presentation at the Annual Conference of the Urban Affairs Association, Toronto, Canada
2018. “Between Project, Programs, and Plans: The Politics of Urban Climate Adaptation Finance.” Paper presented at the Cities and Climate Change Conference, Edmonton, Canada
2017. “Inserting Rights and Justice into Urban Resilience: A Focus on Everyday Risk.” Paper presented at the Third European Climate Change Adaptation Conference, Glasgow, UK
2016. “Cities in the Global Climate Marketplace: Transnational Actors and the Governance of Urban Climate Adaptation in India.” Paper presented at the American Collegiate Schools of Planning (ACSP) Annual Conference, Portland OR, USA
2016. “Towards a New Approach for Infrastructural Innovation: Overcoming Assumptions of Governability for Inclusive and Resilient Urban Systems” (with M. Giezen and L. Bertolini). Paper presented at the Science and Policy Research Unit 50th Anniversary Conference, University of Sussex, Brighton, UK

2016. “Like a Pebble in a Pond”: Urban Governance, Climate Adaptation, and the Politics of Innovation” (with R. Bellinson). Paper presented at the “Innovative Urban Governance for Mitigation and Adaptation: Mapping, Exploring and Interrogating” conference, Amsterdam, Netherlands
2016. “Cities in the Global Climate Marketplace: Transnational Actors and the Governance of Urban Climate Adaptation in India.” Paper presented at the World Planning Schools Congress, Rio de Janeiro, Brazil
2016. “Urban Climate Adaptation and the Politics of Socio-Spatial (In)Justice in the Global South” (with K. Goh and I. Anguelovski). Paper presented at the Adaptation Futures conference, Rotterdam, Netherlands
2016. “Cities in the Global Climate Marketplace: Transnational Actors and the Governance of Urban Climate Adaptation in India.” Paper presented at the Berlin Conference on Global Environmental Change, Berlin, Germany
2016. “Urban Climate Adaptation and the Politics of Socio-Spatial (In)Justice in the Global South” (with K. Goh). Paper presented at the Annual Conference of the Urban Affairs Association, San Diego CA, USA
2015. “Mobilizing Resilience: Climate Change Adaptation and Inclusive Urban Development in India.” Presentation at the Annual Conference of the Sociology of Development, Brown University, Providence RI, USA
2014. “Urban Development and Climate Adaptation: Implications for Policymaking and Governance in Indian Cities.” Presentation at the Annual Conference of the Network-Association of European Researchers on Urbanisation in the South (N-AERUS). Organized by Cities Alliance, the Belgian National Fund for Scientific Research, and the Université libre de Bruxelles, Brussels, Belgium
2013. “Minding the Resource Gap: Advancing Climate Change Adaptation through Metropolitan Finance” (with M. Cook). Paper presented at the International Conference on Public Policy, Grenoble, France
2013. “Governing and Planning for Urban Climate Adaptation.” Paper presented at the Government of India’s Planning Commission’s Centre for Research in Planning and Development National Seminar on “Climate Change and Sustainable Development: Issues and Challenges” at The Maharaja Sayajirao University of Baroda, Vadodara, India
2012. “Climate Citizenship in the ‘New’ Environmental State: The Case of Governing and Planning for Climate Resilient Development in India.” Paper presented at the Environmental Sociology Regular Session titled “Political Dynamics of Climate Change” at the American Sociological Association Conference, Denver CO, USA
2012. “Institutions, Actors, and Governance in Urban Climate Adaptation Planning.” Presentation at the Research Collaboration Network’s Sustainable Cities Workshop, Estes Park CO, USA
2012. “Planning for Climate Change Adaptation in Surat, India: Integrative Practices, Collaborative Spaces, and the Remaking of Urban Governance.” Paper presented at Annual Conference of the Urban Affairs Association, Pittsburgh PA
2012. “Governing and Planning for Urban Adaptation: Climate, Development, and State-Civic Synergies in India.” Paper presented at the Mediating Climate Change in the City: Experimenting with Urban Responses Workshop for Early Career Researchers, part of the Urban Transitions in Comparison: Contested Pathways of Urban Climate Change Responses North and South International Symposium, Durham University, UK
2009. “Institutional Capacity and Market Accessibility as Determinants of the Effectiveness of Climate Change Adaptation Strategies: The Case of Three Middle Hill Communities in Nepal” (with D. Bouma, C. Mack, and P. Parry). Paper presented at the Conservation and Livelihoods Symposium, School of Natural Resources and Environment, University of Michigan, Ann Arbor MI, USA

TEACHING

University of California, Davis

CRD001 The Community (2019, 2020; 80 students)

Program: Freshmen undergraduate required module for Community and Regional Development major

University of Birmingham

URS202/GGM234 People, Politics and Planning in the City (2017, 2018; 110 students)

Program: Second year urban planning and human geography undergraduate required module

URS49H Sustainable Cities (2018; 80 students)

Program: MSc urban and regional planning required course

URS Planning Methods and Techniques (2018; 80 students)

Program: MSc urban and regional planning required course

GGM108 Rotterdam/Amsterdam Field Course (2017, 2018; 25 students)

Program: First year human geography undergraduate required course

GGM201/GGM216 UG Research Methods (2017, 2018; 10 students)

Program: Second year urban planning undergraduate required module

GGM105 Tutorials / GGM301 Thesis Supervision

Program: BSc Human Geography/Planning (10 per year), MSc Urban and Regional Planning (8 per year)

University of Amsterdam

Governance for Inclusive Development (2016; 20 students)

Program: MSc in International Development Studies elective class

Advanced Environmental Geography: Governance for Sustainability (2015, 2016; 20 students)

Program: MA in Human Geography required class

GEO Focus: Fieldwork Excursion to The Hague and Vienna (2015, 2016, 2017; 60 students)

Program: MA in Human Geography required class

Introduction to International Development Studies (2015, 2017; 95 students)

Program: Third and fourth year BA elective

Thesis Supervision

Program: MA Human Geography, MA/MSc International Development Studies, MSc Urban Studies

Massachusetts Institute of Technology

11.011 The Art and Science of Negotiation (2015; 100 students)

Program: Institute-wide undergraduate elective

11.233 Research Design for Policy Analysis and Planning (2014; 12 students)

Program: PhD required class, Department of Urban Studies and Planning

11.201 Gateway: Planning Action (2012; 65 students)

Program: MCP required class, Department of Urban Studies and Planning

11.941 Urban Climate Adaptation (2011; 15 students)

Program: MCP elective class, Department of Urban Studies and Planning

University of Michigan

NRE580 Integrated Environmental Assessment (2009; 120 students)
Program: MS required class, School of Natural Resources and Environment

PROFESSIONAL SERVICES

Professional memberships

Association of Collegiate Schools of Planning
American Planning Association
Urban Affairs Association
International Studies Association
International Sociological Association
American Sociological Association
Association of European Schools of Planning

Reviewer duties (* indicates multiple requests)

Funding agencies: UK Economic and Social Research Council (ESRC)*, European Research Council (ERC), Social Sciences and Humanities Research Council of Canada (SSHRC), National Geographic Society

Academic books: Oxford University Press; Springer; Edward Elgar; Elsevier*; Routledge*

Peer reviewed journals: *World Development**; *Climate Policy**; *Environment and Planning A**; *Environment and Planning C**; *International Journal of Urban and Regional Research**; *Climatic Change*; *International Environmental Agreements**; *The Solutions Journal*; *Urban Climate**; *Journal of Environmental Policy and Planning**; *Environment, Development and Sustainability**; *Current Opinion in Environmental Sustainability*; *Journal of Disaster Risk Studies*; *Society and Natural Resources*; *Political Geography*; *Journal of Environmental Planning and Management**; *Urban Research and Practice*; *Urban Studies*; *International Journal of Disaster Risk Reduction*; *Ecological Economics**; *Environment & Urbanization*; *Climate and Development**; *Environment and Planning E: Nature and Space**; *Policy Design and Practice*; *Sustainable Development*; *Environmental Science and Policy*; *Cities*; *Journal of Environment and Development*; *Environmental Policy and Governance**; *Regional Environmental Change**; *Environment and Planning D: Society and Space*; *Global Environmental Change*; *Environmental Politics*; *World Review of Science, Technology and Sustainable Development*

University of Birmingham services

2018 – 2019 Curriculum committee, MSc Environment, Health and Planning
2017 – 2019 Deputy examinations officer (Geography)
2017 – 2019 Undergraduate admissions team (Urban and Regional Studies)

University of Amsterdam services

2015 – 2016 M.A. in Human Geography program review committee

Massachusetts Institute of Technology services

2010 – 2012 Co-Leader, Global Sustainability Working Group, Center for International Studies

University of Michigan services

2009 – 2010 Student Representative, SNRE Executive Committee
2008 – 2009 Track Leader, Environmental Policy and Planning, SNRE

External examiner

African Climate and Development Initiative, University of Cape Town
Department of Geography, Planning, and International Development Studies, University of Amsterdam
Institute at Brown for Environment and Society, Brown University