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Education

2006–2009 **PhD, Ecological Economics, University of Dundee**
Dissertation: “Sustainability assessment with reductionist tools: Methodological issues and case studies”
Advisor: Prof. Malcolm Horner FRSE

2004-2005 **MSc, Environmental Science, Imperial College London**
Dissertation: “Influence of the Clean Air for Europe (CAFE) programme on Greece”
Advisor: Prof. Helen ApSimon

1999-2004 **BSc, Chemistry, University of Patras**
Dissertation: “Chemical analysis of ancient glass votives using Atomic Absorption Spectrometry”
Advisor: Prof. Panayiotis Ioannou.

Professional experience

11/2013-present **Associate Professor (tenured)** in Sustainability Science
University of Tokyo, International Research System for Sustainability Science (IR3S)

09/2015-present **Visiting Associate Professor**
08/2011-08/2015 **Visiting Research Fellow**
United Nations University, Institute for the Advanced Study of Sustainability (UNU-IAS)

11/2013-11/2015 **Visiting Research Associate**
University of Oxford, Biodiversity Institute

09/2011-10/2013 **Postdoctoral Fellow (James Martin Fellow and Marie Curie Fellow)**
University of Oxford, Biodiversity Institute

09/2009-08/2011 **Postdoctoral Fellow (JSPS-UNU Fellow)**
United Nations University, Institute of Advanced Studies (UNU-IAS)
University of Tokyo, School of Frontier Sciences

04/2009-07/2009 **Technical Officer**
University of Dundee, Department of Civil Engineering

03/2008-04/2009 **Visiting Research Fellow (Canon Foundation Fellow)**
United Nations University, Institute of Advanced Studies (UNU-IAS)

01/2006–03/2008 **Researcher (EPSRC-funded position)**
University of Dundee, Department of Civil Engineering

10/2005–12/2005 **Environmental Consultant**
Capita Symonds Ltd

09/2003-05/2004 **Assistant Land Surveyor**, Argyropoulos & Co., Patras, Greece
07/1999-09/2002 **Assistant Land Surveyor**, Argyropoulos & Co., Patras, Greece
07/1997-09/1998 **Assistant Land Surveyor**, Argyropoulos & Co., Patras, Greece

Professional Activities

2022 – present	Review Editor	<i>Nexus Assessment</i> (Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, IPBES)
2022 – present	Editor	<i>Anthropocene Science</i> (Springer Nature)
2021 – present	Section Editor	<i>PLoS Sustainability and Transformation</i> (PLOS Publishing)
2020 – present	Associate Editor	<i>People and Nature</i> (Wiley, British Ecological Society)
2020 – present	Associate Editor	<i>Frontiers in Sustainable Food Systems</i> (Frontiers Publishing)
2020 – 2020	Scoping Expert	<i>Nexus Assessment</i> (Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, IPBES)
2018 – present	Review Editor	<i>Frontiers in Environmental Science</i> (Frontiers Publishing)
2017 – present	Editor	<i>Sustainability Science</i> (Springer Nature)
2016 – 2018	Coordination Lead Author	<i>Asia-Pacific Assessment Report</i> (Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, IPBES)

Funding and awards

Awards and honours

2017	Hutchison Medal, Institution of Chemical Engineers
2012	Green Talent Award, German Ministry for Education and Research

Research grants

2022	Japan Society for the Promotion of Science, Grant-in-Aid for Scientific Research (A), PI	JPY 32,500,000
2022	WorldFish, Funding for technical support on aquatic food systems, PI	USD 210,000
2022	Japan Society for the Promotion of Science, Bilateral Joint Seminar, PI	JPY 1,974,000
2021	Japan Science and Technology Agency (JST), Africa-Japan Collaborative Research, Co-PI	USD 431,092
2020	Asahi Glass Foundation, Continuation Grant on Humanities and Social Sciences, PI	JPY 3,000,000
2019	WorldFish, Funding for technical support on aquaculture and fisheries, PI	USD 100,000
2019	Japan Society for the Promotion of Science, Grant-in-Aid for Scientific Research (B), Co-I	JPY 13,100,000
2019	Japan Science and Technology Agency (JST), Towards a Sustainable Earth (TaSE), Co-PI	GBP 523,406
2019	WorldFish, Funding for technical support on Bangladesh aquaculture, PI	USD 20,020
2018	WorldFish, Funding for technical support on Egyptian aquaculture, PI	USD 5,750
2017	Japan Society for the Promotion of Science, Grant-in-Aid for Young Scientists (A), PI	JPY 24,440,000
2017	Asia Pacific Network (APN), Collaborative Regional Research Programme (CRRSP), co-I	USD 95,500
2017	Asahi Glass Foundation, Research Grant on Humanities and Social Sciences, PI	JPY 1,000,000
2016	NERC-ESRC-DFID Ecosystem Services for Poverty Alleviation (ESPA) Regional Opportunities Grant, PI	GBP 49,985
2015	ESRC, Strategic Network Grant, co-I	GBP 100,799
2014	Belmont Forum, Food Security and Land Use Change Type II Grant, PI	EUR 1,303,000
2013	NERC-ESRC-DFID Ecosystem Services for Poverty Alleviation (ESPA) 2013 Research Grant, co-I (main author of proposal)	GBP 452,440
2012	NERC-ESRC-DFID Ecosystem Services for Poverty Alleviation (ESPA) Evidence and Impact Research Grant (EIRG), co-I (main author of proposal)	GBP 44,735
2012	Sasakawa Foundation, Small research grant, PI	GBP 2,500
2011	Daiwa Anglo-Japanese Foundation, Small research grant, PI	GBP 3,000
2008	Carnegie Trust for the Universities of Scotland, Research grant, PI	GBP 1,810
2008	Scottish International Education Trust, Research grant, PI	GBP 1,890
2006	Scottish International Education Trust, Research grant, PI	GBP 1,420

Research Fellowships

2012	European Commission, Marie Curie International Incoming Fellowship (IIF)	EUR 200,372
2011	Oxford University, James Martin Research Fellowship	
2009	Japan Society for the Promotion of Science, Postdoctoral Fellowship	JPY 10,536,000

2009	University of Manchester, Postdoctoral Fellowship	(declined)
2008	Canon Foundation in Europe, Research Fellowship, PI	EUR 27,400

Other funding

2009	European Commission, Marie Curie Conference grant (METIER, Brussels)	EUR 1,500
2009	European Commission, Marie Curie Conference grant (EASY-ECO, Budapest)	EUR 1,500
2009	European Commission, Marie Curie Training grant (THEMES, Brighton)	EUR 1,500
2009	European Commission, Marie Curie Training grant (METIER, Copenhagen)	EUR 1,000
2008	European Commission, Marie Curie Training grant (THEMES Lisbon)	EUR 1,200
2008	European Commission, Marie Curie Conference grant (EASY-ECO Vienna)	EUR 1,000
2007	European Commission, Marie Curie Training grant (EASY-ECO Krakow)	EUR 1,200
2007	Royal Academy of Engineering, Travel grant	GBP 600
2007	British Council Hong Kong, Conference grant (INYS 2007, Hong Kong)	GBP 1,000
2006	University of Dundee, Tuition waiver (PhD)	
2004	Imperial College London, Bursary (MSc)	

Presentations *(listed only those delivered as the presenter)*

Invited symposia, workshops and seminars

2021	5 th Science-Policy Forum for Biodiversity and 8 th International Conference on Sustainability Science (online)	
2021	SDGs Symposium 2021: Interdisciplinary science solutions for food, water, climate and ecosystems Sustainable Development Goals (Tokyo, Japan)	
2020	University of Sheffield, invited seminar (Sheffield, UK)	
2019	KTH Stockholm, invited seminar (Stockholm, Sweden)	
2019	University of Sao Paulo, invited seminar (Sao Paulo, Brazil)	
2019	University of Antwerp, invited seminar (Antwerp, Belgium)	
2018	ESCAP Expert Group Meeting on Investment Needs for Achieving the Sustainable Development Goals in Asia and the Pacific (Bangkok, Thailand)	
2018	WorldFish, invited seminar (Penang, Malaysia)	
2017	International Symposium: Enhancing urban resilience through sustainable science research (Lodz, Poland)	
2017	International Symposium: Celebrating 10 Years of the Sustainability Science Journal (Tokyo, Japan)	
2017	IPBES Regional Dialogue Meeting: The regional assessment on biodiversity and ecosystem services (Tokyo)	
2016	6 th Tokyo International Conference for African Development side-event, <i>TICAD VI</i> (Nairobi, Kenya)	
2016	Masai Mara University, invited seminar (Narok, Kenya)	
2016	ICRAF, invited seminar (Nairobi, Kenya)	
2016	2 nd DACAS Workshop on Data and Cities as Complex Adaptive Systems (Sao Paulo, Brazil)	
2016	University of the Western Cape (UWC), invited seminar (Cape Town, South Africa)	
2016	1 st DACAS Workshop on Data and Cities as Complex Adaptive Systems (Manchester, UK)	
2015	University of Manchester, invited seminar (Manchester, UK)	
2014	International Workshop on Energy, Environment and Ecosystems Nexus, <i>3E Nexus 2014</i> (Male, Maldives)	
2014	Ecosystem Services for Poverty Alleviation 2013 Inception Workshop, (London, UK)	
2012	International Workshop on “Theoretical and Empirical Approaches for Understanding Adaptation to Climate Change” (Tokyo, Japan)	
2010	Convention on Biological Diversity side-event, 10 th Conference of the Parties, <i>CBD-COPI0</i> (Nagoya, Japan)	
2010	International workshop “Complex Urban: Definitions of Scale, Form, and Culture” (Yokohama, Japan)	

Conferences

2019	Tsukuba Conference 2019 (Tsukuba, Japan)	
2019	Healthy Cities 2019: Urbanization, infrastructures and everyday life (Manchester, UK)	
2017	7 th International Society for Sustainability Science Annual Conference, <i>ICSS 2017</i> (Stockholm, Sweden)	
2016	Ecosystem Services Partnership Africa Meeting, <i>ESP 2016</i> (Nairobi, Kenya)	
2016	3 rd Open Scientific Meeting of the Global Land Project, <i>GLP-OSM 2016</i> (Beijing, China)	
2015	Ecosystem Services Partnership Annual Meeting, <i>ESP 2015</i> (Stellenbosch, South Africa)	
2014	2 nd International Conference on Urbanization and Global Environmental Change, <i>UGEC 2014</i> (Taipei, Taiwan)	

- 2014 International Society for Ecological Economics Biannual Meeting, *ISEE 2014* (Reykjavik, Iceland)
- 2014 CECAR-Africa International Conference, *CECAR-Africa 2014* (Tamale, Ghana)
- 2013 Ecosystem Services Partnership Annual Meeting, *ESP 2013* (Bali, Indonesia)
- 2013 European Society for Ecological Economics Biannual Meeting, *ESEE 2013* (Lille, France)
- 2012 Advances in Energy Studies Biannual Meeting, *AES 2012* (Mumbai, India)
- 2012 International Society for Ecological Economics Biannual meeting, *ISEE 2012* (Rio de Janeiro, Brazil)
- 2012 Planet Under Pressure 2012, *PuP 2012* (London, UK)
- 2011 European Society for Ecological Economics Biannual Meeting, *ESEE 2011* (Istanbul, Turkey)
- 2010 International Society for Ecological Economics Biannual Meeting, *ISEE 2010* (Oldenburg, Germany)
- 2010 International Association for Energy Economics Annual Meeting, *IAEE 2010* (Rio de Janeiro, Brazil)
- 2010 Association of American Geographers Annual Meeting, *AAG 2010* (Washington DC, USA)
- 2009 Stakeholder Perspectives in Evaluating Sustainable Development, *EASY-ECO 2009* (Budapest, Hungary)
- 2007 International Conference on Whole Life Urban Sustainability and Assessment, *SUE-MOT2007* (Glasgow, UK)
- 2007 *Elsevier Ecosummit 2007* (Beijing, China)
- 2007 *9th Great British Research and R&D Show 2007* (House of Commons, London, UK)
- 2007 Policy issues of sustainable built environment research, *INYS 2007* (Hong Kong, China)
- 2006 International Conference on Sustainability Measurement and Modelling, *ICSMM 2006* (Barcelona, Spain)

Special session organizer

- 2022 “*Transdisciplinary research approaches for understanding and transforming food systems*”, 7th Cross-Sector Social Interactions Symposium (*CSSI2022*), (co-organised with Cyrille Rigolot)
- 2022 “*Biodiversity as a solution for sustainable food systems*”, 8th International Conference on Sustainability Science (*ICSS 2022*)
- 2021 “*Ecosystem services from tropical Asian ecosystems: status, change and impacts*”, Ecosystem Services Partnership Asia Meeting (*ESP 2021*) (co-organised with Yayoi Takeuchi)
- 2021 “*Future Infrastructures*”, 7th Degrowth / 16th International Society for Ecological Economics Conference (*ISEE 2020*), (co-organised with Deljana Iossifova and Nannan Dong)
- 2017 “*Solutions for Sustainable Agriculture and Conservation*”, 6th World Sustainability Forum (*WSF 2017*)
- 2016 “*Bioenergy and ecosystem services: Exploring the energy, agriculture and poverty nexus in Africa*”, Ecosystem Services Partnership Africa Meeting (*ESP 2016*) (co-organised with Harriett Smith)
- 2016 “*Agriculture and Food Security in Africa*”, 6th International Conference on Sustainability Science (*ICSS 2016*) (co-organised with Frans Swanepoel)
- 2015 “*Bioenergy and Ecosystem Services*”, Ecosystem Services Partnership Annual Meeting (*ESP 2015*) (co-organised with Sophia Baumert)
- 2015 “*Biodiversity within a Green Economy*”, 5th International Conference on Sustainability Science (*ICSS 2015*) (*ICSS2015*)
- 2014 “*Urban metabolism and the environmental impact of cities*”, 2nd International Conference on Urbanization and Global Environmental Change (*UGEC2014*) (co-organised with Peter Marcotullio)
- 2013 “*Biodiversity within a Green Economy*”, Ecosystem Services Partnership Annual Meeting (*ESEE 2013*) (co-organised with Kathy Willis)
- 2010 “*Socioeconomic and environmental impact of biofuels: Evidence from developing nations - Part1, Trade and Certification*”, International Society for Ecological Economics Biannual Meeting (*ISEE 2010*) (co-organised with Per Stromberg)
- 2010 “*Socioeconomic and environmental impact of biofuels: Evidence from developing nations - Part2, Biodiesel production in Brazil*”, International Society for Ecological Economics Biannual Meeting (*ISEE 2010*) (co-organised with Per Stromberg)

Conference and Symposia Organization

- 2022 SDGs Symposium 2022: Interdisciplinary science solutions for food, water, climate and ecosystems Sustainable Development Goals, Tokyo
- 2022 8th International Conference on Sustainability Science (*ICSS 2022*), Kunming
- 2021 SDGs Symposium 2021: Interdisciplinary science solutions for food, water, climate and ecosystems Sustainable Development Goals, Tokyo
- 2019 International Symposium on “*Tracking GHG emission at the sub-city level: methods and implications for meeting the Paris Agreement and catalyzing decarbonisation*”, Tokyo

- 2016 6th International Conference on Sustainability Science (**ICSS 2016**), Stellenbosch
2015 5th International Conference on Sustainability Science (**ICSS 2015**), Tokyo

Reviewer

Journals

AMBIO (1), Biofuels (1), Biological Conservation (2), Ecological Economics (3), Ecological Modelling (1), Ecology and Society (2), Energy Policy (5), Energy Research & Social Science (1), Environmental Impact Assessment Review (2), Environmental Research Letters (1), Frontiers of Environmental Science and Engineering in China (2), International Journal of Exergy (1), Journal of Applied Ecology (1), Journal of Environmental Management (1), Land Use Policy (1), Nature Sustainability (1), Renewable and Sustainable Energy Reviews (1), Sustainability: Science, Practice and Policy (1), Sustainability (2)

Book proposals

John Wiley & Sons (1), Routledge (1), Elsevier (1)

Research funding and Awards

European Research Council (ERC)

- 2023 ERC Consolidator Grants (**Panel Member**)
- 2022 ERC Starting Grants (**Proposal Reviewer**)
- 2021 ERC Starting Grants (**Panel Member**)
- 2020 ERC Consolidator Grants (**Proposal Reviewer**)
- 2019 ERC Starting Grants (**Panel Member**)

Romanian National Research Council (CNCS)

- 2021 Exploratory Research Projects (PCE 2021) (**Proposal Reviewer**)
- 2021 Postdoctoral Research Projects (PD 2021) (**Proposal Reviewer**)
- 2021 Research projects for stimulating young independent teams (TE 2021) (**Proposal Reviewer**)

Leibniz Association

- 2021 Leibniz Association (**Proposal Reviewer**)

Belgian Federal Science Policy Office (Belspo)

- 2020 BRAIN-be 2.0 (**Proposal Reviewer**)
- 2019 BRAIN-be 2.0 (**Proposal Reviewer**)

Royal Society

- 2018 Global Challenges Research Fund (GCRF) (**Proposal Reviewer**)

Netherlands Organization for Scientific Research (Nederlandse Organisatie voor Wetenschappelijk Onderzoek, NOW)

- 2018 Cooperation Indonesia - The Netherlands: Resilient Food, Water and Rule of Law (**Proposal Reviewer**)

Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO)

- 2018 Postdoctoral Fellowship scheme (**Proposal Reviewer**)

Asia-Pacific Network for Global Change Research (APN)

- 2020 Summary proposal (**Proposal Reviewer**)
- 2017 Collaborative Regional Research Programme (CRRP) (**Proposal Reviewer**)
- 2016 Collaborative Research for Young Scientists (CRYS) grants (**Proposal Reviewer**)

UK Economic and Social Research Council (ESRC)

- 2017 Bilateral ESRC/FAPESP Call (**Proposal Reviewer**)
- 2013 ESRC Knowledge Exchange Opportunities (**Proposal Reviewer**)
- 2013 ESRC Future Research Leaders scheme (**Proposal Reviewer**)

Canadian Social Sciences and Humanities Research Council (SSHRC)

- 2017 SSHRC Insight Grants (**Proposal Reviewer**)

Icelandic Centre for Research (Rannis)

- 2015 Icelandic Research Fund (IRF) (**Proposal Reviewer**)

Asia Pacific ProSPER.Net-Scopus Young Scientist Award

- 2015 Award (**Panel Member**)
- 2014 Award (**Panel Member**)

External PhD reviewer/assessor

University of Tokyo, Japan	(5 PhD students; Leonard Chirenje; Godfred Jasaw; Yaw Boafu; Shileshi Degefa; Denabo Juju)
University of Tokyo, Japan	(3 PhD students; Wajussakorn Kanjana; Jiaqi Yang; Lingfeng Zheng)
University of Cape Town, South Africa	(1 PhD student; Risa Niyobuhungiro)

Teaching

2014-present	Lecturer, “ <i>Strategies for Global Sustainability</i> ”: Graduate Programme on Sustainability Science – Global Leadership Initiative (GPSS-GLI), University of Tokyo
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Guest lecturing and training

2020-present	World-leading Innovative Graduate Study Program in Proactive Environmental Studies” (WINGS-PES), University of Tokyo (3 hrs per year)
2018	ProSPER.Net, Young Researchers School (2018 YRS), Hayama (1.5h)
2017	MSc Climate Change and Development, Vietnam-Japan University, Hanoi (2h)
2017	JSPS-Polish Academy of Sciences joint symposium, Paper Writing Training Workshop, Lodz (5h)
2016	Asia-Pacific Network Proposal Development Training Workshop (2016 PDTW), Ulaanbaatar (12h)
2011-present:	MSc in Environmental Governance, United Nations University, Tokyo (2-6 h/year)
2009-2010:	LLB in Law, Meiji Gakuin University, Tokyo (1.5h/year)

Supervision

Postdoc

2022-	Jasmine Black	JSPS-UNU Postdoctoral Fellow, United Nations University
2020-	Eric Dompheh	Postdoctoral Fellow, IFI, University of Tokyo
2020-2021	Yin Long	Postdoctoral Fellow, IFI, University of Tokyo
2020-2020	Leticia Dos Muchangos	Postdoctoral Fellow, IFI, University of Tokyo
2019-2021	Himangana Gupta	JSPS-UNU Postdoctoral Fellow, United Nations University
2019-2020	Alice Karanja	Postdoctoral Fellow, IFI, University of Tokyo
2018-2020	Mizan Bisri	JSPS-UNU Postdoctoral Fellow, United Nations University
2016-2020	Marcin Jarzebski	Postdoctoral Fellow, IR3S, University of Tokyo
2015-2018	Boubacar Balde	Postdoctoral Fellow, IR3S, University of Tokyo
2015-2017	Linda Chinangwa	JSPS-UNU Postdoctoral Fellow, United Nations University
2015-2017	Shamik Chakraborty	JSPS-UNU Postdoctoral Fellow, United Nations University

PhD

2022-	Lam Thi Mai Huynh	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2020-	Quanli Wang	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2019-	Kamaldeen Yussif	Japan Foundation Scholar, United Nations University
2019-2022	Jie Su	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2017-	Robert Alfonsi	GPSS-GLI Research Assistant, University of Tokyo
2017-	Vinamra Mathur	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2017-	Jelena Aleksejeva	GPSS-GLI Research Assistant, University of Tokyo
2017-2020	Rodolfo Dam Lam	GPSS-GLI Research Assistant, University of Tokyo
2017-2020	Eric Dompheh	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2017-2020	Denise Lozano	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2017-2020	Hongru Hong	GPSS-GLI Research Assistant, University of Tokyo
2016-2020	Helen	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2016-2019	Alice Karanja	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2015-2019	Merle Naidoo	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2015-2018	Abubakari Ahmed	PhD MEXT Scholar, GPSS-GLI, University of Tokyo

MSc

2020-2022	Gayara Rathnabarana	Asian Development Bank Scholar, United Nations University
2019-2021	Melvis Apoh	Japan Foundation Scholar, United Nations University
2019-2021	Abhishek Bhattarai	Asian Development Bank Scholar, United Nations University
2019-2021	Dalelan Anderson	MSc MEXT Scholar, GPSS-GLI, University of Tokyo
2017-2019	Ei Thwe	MSc MEXT Scholar, GPSS-GLI, University of Tokyo
2017-2019	Spencer Sibanda	GPSS-GLI Research Assistant, University of Tokyo
2017-2019	Nikole Roland	GPSS-GLI Research Assistant, University of Tokyo

Interns and Research Students

2011	Paloma White	United Nations University, Institute of Advanced Studies
2011	Mayuko Totsuka	United Nations University, Institute of Advanced Studies
2011	Naohiro Furutani	United Nations University, Institute of Advanced Studies

List of publications

Journal Issues

- Gasparatos, A.,** Rigollot, C., Pereira, L., exp. 2022. Transdisciplinary research for understanding and transforming food systems. *Frontiers in Sustainable Food Systems*, Ongoing
- Gasparatos, A.,** exp. 2022. Dietary transitions and sustainability: current patterns and future trajectories. *Sustainability Science*, Ongoing
- Doll, C.N.H., **Gasparatos, A.** 2019. Local government responses to catalyse sustainable urban development, *Sustainability*, Available online:
https://www.mdpi.com/journal/sustainability/special_issues/Local_Government_Responses
- Chakraborty, S., **Gasparatos, A.,** Blasiak, R., 2019. Multiple values for the management and sustainable use of coastal and marine ecosystem services, *Ecosystem Services*, Available online:
<https://www.sciencedirect.com/journal/ecosystem-services/special-issue/10L1VFMLTPB>
- Gasparatos, A.,** Romeu-Dalmau, C., von Maltitz, G., Johnson, F.X., Jumbe, C., Willis, K., 2018. Using an Ecosystem Services perspective to assess biofuel sustainability. *Biomass and Bioenergy*, 114, 1-174.
- Gasparatos, A.,** Takeuchi, K., Elmqvist, T., Fukushi, K., Nagao, M., Swanepoel, F., Swilling, M., Trotter, D., von Blottnitz, H., 2017. Sustainability Science for meeting Africa's challenges. *Sustainability Science*, 12, 631-848.

Books

- Iossifova, D, **Gasparatos, A.,** Zavos, S., Gamal, Y., Long, Y., (Eds.), 2022. Urban Infrastructuring: reconfigurations, transformations and sustainability in cities of the Global South. Springer, Berlin.
- Ahmed, A., **Gasparatos, A.** (Eds.), 2021. Political Ecology of industrial crops. Earthscan/Routledge, London.
- Gasparatos, A.,** Ahmed, A., Naidoo, M., Karanja, A., Fukushi, K., Saito, O., Takeuchi, K., (Eds.), 2020. Sustainability Challenges in Sub-Saharan Africa I: Continental Perspectives and Insights from Western and Central Africa. Springer, Berlin.
- Gasparatos, A.,** Naidoo, M., Ahmed, A., Karanja, A., Fukushi, K., Saito, O., Takeuchi, K., (Eds.), 2020. Sustainability Challenges in Sub-Saharan Africa II: Insights from Eastern and Southern Africa. Springer, Berlin.
- Iossifova, D., Doll, C. **Gasparatos, A.,** (Eds.), 2017. Defining the Urban: Perspectives across the academic disciplines and professional fields. Routledge, London.
- Gasparatos, A.,** Willis, K. (Eds.), 2015. Biodiversity in the Green Economy. Routledge, London
- Gasparatos, A.,** Stromberg, P. (Eds.), 2012. Socioeconomic and environmental impacts of biofuels: Evidence from developing nations. Cambridge University Press, Cambridge.

Journal papers (Accepted, 91 papers)

* first author is a graduate student or postdoctoral fellow for which I have been the main supervisor

*Huynh, L.T.M., **Gasparatos, A.**, Su, J., Dam Lam, R., Grant, E.I., Fukushi, K., 2022. Linking the non-material dimensions of human-nature relations and human wellbeing through cultural ecosystem services. *Science Advances*, In Press

Ahmed, A., Lozano, D., Alatinga, K.A., **Gasparatos, A.**, 2022. From Ampesie to French Fries: Systematising the characteristics, drivers and impacts of diet change in rapidly urbanising Accra. *Sustainability Science*, In Press

Silva-Olaya, A.M., España-Cetina, G.P., Olaya-Montes, A., Grados, D., Ortiz-Morea, F.A., **Gasparatos, A.**, Cherubin, M.R., 2022. Composite index for soil-related ecosystem services assessment: insights from rainforest-pasture transitions in the Colombian Amazon. *Ecosystem Services*, In Press

*Su, J., Yin, B., Chen, L., **Gasparatos, A.**, 2022. Priority areas for mixed-species mangrove restoration: the suitable species in the right sites. *Environmental Research Letters* **17**: 065001

*Aleksejeva, J., Voulgaris, G., **Gasparatos, A.**, 2022. Assessing the potential for strategic green roof implementation for green infrastructure: insights from Sumida ward, Tokyo. *Urban Forestry and Urban Greening*, In Press

Gasparatos, A., Mudombi, S., Balde, B., von Maltitz, G., Johnson, FX, Romeu-Dalmau, C., Jumbe, C., Ochieng, C., Luhanga, D., Nyambane, A., Rossignoli, C., Jarzebski, M., Dam Lam, R., Dompreeh, E.B., Willis, K.J. 2022. Local food security impacts of biofuel crop production in southern Africa. *Renewable and Sustainable Energy Reviews*, **154**: 111875

Priyadarshini, P., Bundela, A.K., **Gasparatos, A.**, Stringer, L.C., Dhyani, S., Dasgupta, R., Reddy, C.S., Baral, H., Muradian, R., Karki, M., Abhilash, P.C., Peñuelas, J., 2022. Advancing Global Biodiversity Governance: Recommendations for Strengthening the Post-2020 Global Biodiversity Framework. *Anthropocene Science*, **1**, 195-203.

*Long, Y., Yoshida, Y., Wang, D., Yao, L., **Gasparatos, A.**, 2022. Spatial-temporal variation of CO₂ emissions from private vehicle use in Japan. *Environmental Research Letters*, **17**: 014042

*Dam Lam, R., Barman, B.K., Lozano, D., Khatun, Z., Parvin, L., Choudhury, A., Rossignoli, C., Karanja, A., **Gasparatos, A.**, 2022. Sustainability impacts of ecosystem approaches to small-scale aquaculture in Bangladesh. *Sustainability Science*, **17**, 295–313

*Lozano, D., **Gasparatos, A.**, 2022. Factors influencing household-level positive and negative solid waste management practices in rapidly urbanizing cities: insights from Santa Cruz de la Sierra, Bolivia. *Environmental Research: Infrastructure and Sustainability*, **2**: 015002

Kibria, A.S., Costanza, R., **Gasparatos, A.**, Soto, J., 2022. A composite human wellbeing index for ecosystem-dependent communities: a case study in the Sundarbans, Bangladesh. *Ecosystem Services*, **53**: 10138953

*Gupta, H., Nishi, M., **Gasparatos, A.**, 2022. Community-based responses for tackling change and associated impacts in mountain social-ecological systems. *Ambio*, **51**, 1123-1142.

*Su, J., Friess, D., **Gasparatos, A.**, 2021. A meta-analysis of the ecological and economic outcomes of mangrove restoration. *Nature Communications*, **12**: 5050

*Dompreeh, E.B., Asare, R., **Gasparatos, A.**, 2021. Stakeholder perceptions about the drivers, impacts and barriers of certification in the Ghanaian cocoa and oil palm sectors. *Sustainability Science*, **16**, 2101–2122

*Long, Y., Yoshida, Y., Liu, Q., Guan, D., Heran, Z., Li, Y., **Gasparatos, A.**, 2021. Japanese carbon emissions patterns shifted following the 2008 financial crisis and the 2011 Tohoku earthquake. *Communications Earth & Environment*, **2**: 125

*Long, Y., Jiang, Y., Chen, P., Yoshida, Y., Sharifi, A., **Gasparatos, A.**, Wu, Y., Kanemoto, K., Shigetomi, Y., Guan, D., 2021. Monthly direct and indirect greenhouse gases emissions from household consumption in the major Japanese cities. *Scientific Data*, **8**: 301

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