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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 Patra**
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)
- 09/2011-present **Visiting Associate Professor** (2015-present) and **Visiting Research Fellow** (2011-2015),
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

Funding and awards

Awards and honours

- 2017 Hutchison Medal, Institution of Chemical Engineers
- 2016 Coordinating Lead Author, Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)
- 2012 Green Talent Award, German Ministry for Education and Research

Research grants

- 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 (offered)
- 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

- 2018 WorldFish, invited seminar (Penang)
- 2017 International Symposium: Enhancing urban resilience through sustainable science research (Lodz)
- 2017 International Symposium: Celebrating 10 Years of the Sustainability Science Journal (Tokyo)
- 2017 IPBES Regional Dialogue Meeting: The regional assessment on biodiversity and ecosystem services (Tokyo)
- 2016 6th Tokyo International Conference for African Development side-event, *TICAD VI* (Nairobi)
- 2016 Masai Mara University, invited seminar (Narok)
- 2016 ICRAF, invited seminar (Nairobi)
- 2016 2nd DACAS Workshop on Data and Cities as Complex Adaptive Systems (Sao Paulo)

- 2016 University of the Western Cape (UWC), invited seminar (Cape Town)
- 2016 1st DACAS Workshop on Data and Cities as Complex Adaptive Systems (Manchester)
- 2015 University of Manchester, invited seminar (Manchester)
- 2014 International Workshop on Energy, Environment and Ecosystems Nexus, *3E Nexus 2014* (Male)
- 2014 Ecosystem Services for Poverty Alleviation 2013 Inception Workshop, (London)
- 2012 International Workshop on “Theoretical and Empirical Approaches for Understanding Adaptation to Climate Change” (Tokyo)
- 2010 Convention on Biological Diversity side-event, 10th Conference of the Parties, *CBD-COP10* (Nagoya)
- 2010 International workshop “Complex Urban: Definitions of Scale, Form, and Culture” (Yokohama)

Conferences

- 2017 7th International Society for Sustainability Science Annual Conference, *ICSS2017* (Stockholm)
- 2016 Ecosystem Services Partnership Africa Meeting, *ESP 2016* (Nairobi)
- 2016 3rd Open Scientific Meeting of the Global Land Project, *GLP-OSM 2016* (Beijing)
- 2015 Ecosystem Services Partnership Annual Meeting, *ESP 2015* (Stellenbosch)
- 2014 2nd International Conference on Urbanization and Global Environmental Change, *UGEC 2014* (Taipei)
- 2014 International Society for Ecological Economics Biannual Meeting, *ISEE 2014* (Reykjavik)
- 2014 CECAR-Africa International Conference, *CECAR-Africa 2014* (Tamale)
- 2013 Ecosystem Services Partnership Annual Meeting, *ESP 2013* (Bali)
- 2013 European Society for Ecological Economics Biannual Meeting, *ESEE 2013* (Lille)
- 2012 Advances in Energy Studies Biannual Meeting, *AES 2012* (Mumbai)
- 2012 International Society for Ecological Economics Biannual meeting, *ISEE 2012* (Rio de Janeiro)
- 2012 Planet Under Pressure 2012, *PuP 2012* (London)
- 2011 European Society for Ecological Economics Biannual Meeting, *ESEE 2011* (Istanbul)
- 2010 International Society for Ecological Economics Biannual Meeting, *ISEE 2010* (Oldenburg)
- 2010 International Association for Energy Economics Annual Meeting, *IAEE 2010* (Rio de Janeiro)
- 2010 Association of American Geographers Annual Meeting, *AAG 2010* (Washington DC)
- 2009 Stakeholder Perspectives in Evaluating Sustainable Development, *EASY-ECO 2009* (Budapest)
- 2007 International Conference on Whole Life Urban Sustainability and Assessment, *SUE-MOT 2007* (Glasgow)
- 2007 Elsevier Ecosummit 2007 (Beijing)
- 2007 9th Great British Research and R&D Show 2007 (House of Commons, London)
- 2007 Policy issues of sustainable built environment research, *INYS 2007* (Hong Kong),
- 2006 International Conference on Sustainability Measurement and Modelling, *ICSMM 2006* (Barcelona)

Special session organizer

- 2017 “**Solutions for Sustainable Agriculture and Conservation**”, 6th World Sustainability Forum (*WSF2017*)
- 2016 “**Bioenergy and ecosystem services: Exploring the energy, agriculture and poverty nexus in Africa**”, Ecosystem Services Partnership Africa Meeting (*ESP2016*) (co-organised with Harriett Smith)
- 2016 “**Agriculture and Food Security in Africa**”, 6th International Conference on Sustainability Science (*ICSS2016*) (co-organised with Frans Swanepoel)
- 2015 “**Bioenergy and Ecosystem Services**”, Ecosystem Services Partnership Annual Meeting (*ESP2015*) (co-organised with Sophia Baumert)
- 2015 “**Biodiversity within a Green Economy**”, 5th International Conference on Sustainability Science (*ICSS2015*) (*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 (*ESEE2013*) (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 (*ISEE2010*) (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 (*ISEE2010*) (co-organised with Per Stromberg)

Conference Organization

Member of Organizing Committee, 6th International Conference on Sustainability Science (*ICSS2016*), Stellenbosch
Member of Organizing Committee, 5th International Conference on Sustainability Science (*ICSS2015*), Tokyo

Editorial board

Sustainability Science Editor, 2017-

Reviewer

Journals

AMBIO (1), Biofuels (1), Biological Conservation (2), Ecological Economics (3), Ecological Modelling (1), Ecology and Society (2), Energy Policy (5), Environmental Impact Assessment Review (2), 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

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

Asia-Pacific Network for Global Change Research (APN)

UK Economics and Social Science Research council (ESRC)

Canadian Social Sciences and Humanities Research Council (SSHRC)

Icelandic Research Fund

2014 Asia Pacific ProSPER.Net-Scopus Young Scientist Award

2015 Asia Pacific ProSPER.Net-Scopus Young Scientist Award

External PhD reviewer/assessor

University of Tokyo, Japan (1 PhD student)

United Nations University, Japan (3 PhD students)

University of Cape Town, South Africa (1 PhD student)

Teaching

2014-present Lecturer, "Strategies for Global Sustainability": MSc in Sustainability Science, University of Tokyo

Guest lecturing and training

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 (2h/year)

2009-2010: LLB in Law, Meiji Gakuin University, Tokyo (1.5h/year)

Supervision

Postdoc

2016-	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

2017-	Rodolfo Dam Lam	GPSS-GLI Research Assistant, University of Tokyo
2017-	Eric Dompheh	PhD MEXT Scholar, GPSS-GLI, 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-	Robert Alfonsi	GPSS-GLI Research Assistant, University of Tokyo
2017-	Denise Lozano	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2017-	Hongru Hong	GPSS-GLI Research Assistant, University of Tokyo
2016-	Alice Karanja	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2016-	Helen	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2015-	Merle Naidoo	PhD MEXT Scholar, GPSS-GLI, University of Tokyo
2015-	Abubakari Ahmed	PhD MEXT Scholar, GPSS-GLI, University of Tokyo

MSc

2017-	Ei Thwe	MSc MEXT Scholar, GPSS-GLI, University of Tokyo
2017-	Spencer Sibanda	GPSS-GLI Research Assistant, University of Tokyo
2017-	Nikole Roland	GPSS-GLI Research Assistant, University of Tokyo

Interns

2011 (3.5 mon)	Paloma White	United Nations University, Institute of Advanced Studies
2011 (3 mon)	Mayuko Totsuka	United Nations University, Institute of Advanced Studies
2011 (4 mon)	Naohiro Furutani	United Nations University, Institute of Advanced Studies

List of publications

Journal Issues

- Doll, C.N.H., **Gasparatos, A.** exp. 2019. Local government responses to catalyse sustainable urban development, *Sustainability*, In progress
- Chakraborty, S., **Gasparatos, A.**, Blasiak, R., exp 2019. Multiple Values for the Management and Sustainable Use of Coastal and Marine Ecosystem Services, *Ecosystem Services*, In progress.
- 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

- Gasparatos, A.**, Ahmed, A., Naidoo, M., Karanja, A., Fukushi, K., Saito, O., Takeuchi, K., (Eds.), exp. 2018. Sustainability Challenges in Sub-Saharan Africa I: Continental Perspectives and Insights from Western and Central Africa. Springer, Berlin.
- Gasparatos, A.**, Ahmed, A., Naidoo, M., Karanja, A., Fukushi, K., Saito, O., Takeuchi, K., (Eds.), exp. 2018. 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)

* paper where the first author is a graduate student or postdoctoral fellow of which I am the main supervisor

Lindgren, E., Harris, F., Dangour, A.D., **Gasparatos, A.**, Hiramatsu, M., Javadi, F., Loken, B., Murakami, T., Scheelbeek, P., Haines, A. Sustainable food systems: A health perspective. *Sustainability Science*, <https://doi.org/10.1007/s11625-018-0586-x>

Gasparatos, A., Romeu-Dalmau, C., von Maltitz, G., Johnson, F.X., Shackleton, C., Jarzebski, M.P., Jumbe, C., Ochieng, C., Mudombi, S., Nyambane, A., Willis, K.J., 2018. Mechanisms and indicators for assessing the impact of biofuel feedstock production on ecosystem services, *Biomass and Bioenergy*, 114, 157-173.

Gasparatos, A., Romeu-Dalmau, C., von Maltitz, G., Johnson, F.X., Jumbe, C., Stromberg, P., Willis, K.J., 2018. Using an Ecosystem Services perspective to assess biofuel sustainability, *Biomass and Bioenergy*, 114, 1-7.

*Ahmed, A., Campion, B., **Gasparatos, A.** Towards a classification of the drivers of jatropha collapse in Ghana elicited from the perceptions of multiple stakeholders. *Sustainability Science*, In Press <https://doi.org/10.1007/s11625-018-0568-z>

*Ahmed, A., Kuusaana, E.D., **Gasparatos, A.** The role of chiefs in the political economy of large-scale land acquisitions in Ghana: insights from the jatropha sector. *Land Use Policy*, 75, 570–582.

Boafo, Y.A., Balde, B., Saito, O., **Gasparatos, A.**, Lam, R.D., Ouedraogo, N., Chamba, E., Moussa, Z.P Stakeholder Perceptions of the Impact of 1 Reforms on the Performance and Sustainability of the Cotton Sector in Ghana and Burkina Faso: A Tale of Two Countries. *Cogent Food and Agriculture*, 4: 1477541

Romeu-Dalmau, C. **Gasparatos, A.**, von Maltitz, G., Graham, A., Almagro-Garcia, J., Wilebore, B., Willis, K.J., 2018. Impacts of land use change due to biofuel crops on climate regulation services: five case studies in Malawi, Mozambique and Swaziland. *Biomass and Bioenergy*, 114, 30-40.

Mudombi, S, von Maltitz, GP, **Gasparatos, A**, Romeu-Dalmau, C, Johnson, FX, Jumbe, C, Ochieng, C, Luhanga, D, Lopes, P, Balde, BS, Willis, KJ, 2018. Multi-dimensional poverty effects around operational biofuel projects in Malawi, Mozambique and Swaziland. *Biomass and Bioenergy* 114, 41-54.

*Ahmed, A., Jarzebski, MP, **Gasparatos, A.**, 2018. Using the ecosystem service approach to determine whether jatropha projects were located in marginal lands in Ghana: implications for site selection. *Biomass and Bioenergy*, 114, 112-124.

Mudombi, S., Nyambane, A., **Gasparatos, A.**, Johnson, F.X., Chenene, M.L., Attanassov, B, von Maltitz, G.P. User perceptions in the adoption and use of ethanol fuel and cookstoves in Maputo. *Energy for Sustainable Development*, 44, 97–108.

Santos-Sánchez, A., Almeida, MA Torres, EA, Kalid, RA, Cohim, EB, **Gasparatos, A.**, 2018. Alternative biodiesel feedstock systems in the Semi-arid Region of Brazil: Implications for ecosystem services. *Renewable and Sustainable Energy Reviews*, 81, 2744-2758.

Olang, T.A., Esteban, M., **Gasparatos, A.**, 2018. Lighting and cooking fuel choices of households in Kisumu City, Kenya: A multidimensional energy poverty perspective. *Energy for Sustainable Development*, 42, 1-13.

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: Setting the stage. *Sustainability Science*, 12, 635-640.

- Chinangwa, L., **Gasparatos, A.**, Saito, O., 2017. Forest conservation and the private sector in Malawi: The case of Payment for Ecosystem Services schemes in the tobacco and sugarcane sectors. *Sustainability Science*, 12, 727-746.
- Dam Lam, R., Boafo, Y., Degefa, S., **Gasparatos, A.**, Saito, O., 2017. Assessing the food security outcomes of industrial crop expansion in smallholder settings: Insights from cotton production in Northern Ghana and sugarcane production in Central Ethiopia. *Sustainability Science*, 12, 677-693.
- Jasaw, G., Saito, O., **Gasparatos, A.**, Shoyama, K., Boafo, Y.A., Takeuchi, K., 2017. Ecosystem services trade-offs from high fuelwood use for traditional shea butter processing in semi-arid Ghana. *Ecosystem Services*, 27, 127-138.
- Gasparatos, A.**, Doll, C., Esteban, M., Ahmed, A., Olang, T., 2017. Biodiversity and renewable energy: Implications for transitioning to a Green Economy. *Renewable and Sustainable Energy Reviews*, 70, 161-184.
- *Ahmed, A., Campion, B.B., **Gasparatos, A.**, 2017. Biofuel development in Ghana: Policies of expansion and drivers of failure in the jatropha sector. *Renewable and Sustainable Energy Reviews*, 70, 133-149.
- von Maltitz, G., **Gasparatos, A.**, Fabricius, C, Morris, A., Willis, K., 2016. Jatropha cultivation in Malawi and Mozambique: Impact on ecosystem services, local human wellbeing and poverty alleviation. *Ecology and Society* 21(3): 3
- Gasparatos, A.**, von Maltitz, G., Johnson, F.X., Lee, L., Mathai, M., Puppim de Oliveira, J., Willis, K., 2015. Biofuels in Africa: Drivers, impacts and priority policy areas. *Renewable and Sustainable Energy Reviews*, 45, 879-901.
- Moreno-Penaranda, R., **Gasparatos, A.**, Stromberg, P., Suwa, A., Pandyaswargo, A.H., Puppim de Oliveira, J., 2015. Sustainable palm oil in Indonesia: What can stakeholder perspectives offer to the debate? *Sustainable Production and Consumption*, 4, 16-35.
- Buyers, E., **Gasparatos, A.**, Serrenho, A.C., 2015. A framework for the exergy analysis of future transport pathways: An application for the UK transport sector 2010-2050. *Energy*, 88, 849-862
- von Maltitz, G., **Gasparatos, A.**, Fabricius, C., 2014. The rise, decline and future resilience benefits of jatropha in southern Africa. *Sustainability* 6, 3615-3643
- Gasparatos, A.**, Lehtonen, M., Stromberg, P., 2013. Do we need a unified appraisal framework to synthesize biofuel impacts? *Biomass and Bioenergy*, 50, 75-80.
- Gasparatos, A.**, Lee, L., von Maltitz, G., Mathai, M., Puppim de Oliveira, J., Johnson, F.X., Willis, K., 2013. Catalysing biofuel sustainability: International and national policy interventions. *Environmental Policy and Law*, 43, 216-221.
- Esteban, M, Stromberg, P, **Gasparatos, A.**, Pomeroy, D, 2013. Global warming and tropical cyclone damage to housing in the Philippines. *Climate Research*, 56, 51-60.
- Gasparatos, A.**, Stromberg, P, Takeuchi, K., 2013. Sustainability impacts of first-generation biofuels. *Animal Frontiers*, 3, 12-26.
- Gasparatos, A.**, Scolobig, A., 2012. Choosing the most appropriate sustainability assessment tool. *Ecological Economics*, 80, 1-7.
- Gasparatos, A.**, Stromberg, P., Takeuchi, K., 2011. Biofuels, ecosystem services and human wellbeing: Putting biofuels in the ecosystem services narrative. *Agriculture, Ecosystems and Environment*, 142, 111-128.
- Stromberg, P, Esteban, M, **Gasparatos, A.**, 2011. Climate change effects on mitigation measures: The case of extreme wind events and Philippines' biofuel plan. *Environmental Science and Policy*, 14, 1079-1090
- Gasparatos, A.**, 2011. Resource consumption in Japanese agriculture and its impact on food security. *Energy Policy*, 39, 1101-1112
- Puppim de Oliveira, J., Balaban, O., Doll, C., Moreno-Penaranda, R., **Gasparatos, A.**, Iossifova, D., Suwa, A., 2011. Governance, cities and biodiversity: Perspectives and challenges of the implementation of the CBD at the city level. *Biological Conservation*, 144, 1302-1313.
- Gasparatos, A.**, 2010. Embedded value systems in sustainability evaluation tools and their implication. *Journal of Environmental Management*, 91, 1613-1622.

- Gasparatos, A**, Gadda, T, 2009. Environmental support, energy security and economic growth in Japan. *Energy Policy*, 37, 4038-4048.
- Marcotullio, P, Gadda, T, **Gasparatos, A**, 2009. Land use change and meat consumption in New York and Tokyo. *Asia Pacific Forum*, 43, 75-110.
- Gadda, T, **Gasparatos, A**, 2009. Land use and cover change in Japan and Tokyo's appetite for meat. *Sustainability Science*, 4, 165-177.
- Gasparatos, A**, El-Haram, M, Horner, M, 2009. The argument against a reductionist approach for measuring sustainable development performance and the need for methodological pluralism. *Accounting Forum*, 33, 245-256.
- Gasparatos, A**, El-Haram, M, Horner, M, 2009. Assessing the sustainability of the UK society using thermodynamic concepts: Part 1. *Renewable and Sustainable Energy Reviews*, 13, 1074-1081.
- Gasparatos, A**, El-Haram, M, Horner, M, 2009. Assessing the sustainability of the UK society using thermodynamic concepts: Part 2. *Renewable and Sustainable Energy Reviews*, 13, 956-970.
- Gasparatos, A**, El-Haram, M, Horner, M, 2009. A temporal analysis of the UK transport sector, 1970-2010. *Energy Policy*, 37, 623-632.
- Gasparatos, A**, El-Haram, M, Horner, M, 2008. A critical review of reductionist approaches for assessing the progress towards sustainability *Environmental Impact Assessment Review*, 28, 286-311
- Mangou, H, Petropoulos, M, **Gasparatos, A**, Tsakmakis, E, Ioannou, P, 2007. The temple of Artemis (F)aontia, at Rakita, Achaia, Greece: Chemical composition of metal and glass votives. *Opuscula Atheniensi*, 31-32, 211-220.

Assessment report contributions

- Karki, M., **Gasparatos, A.**, Senaratna Sellamuttu, S., Kohsaka, R., Thaman, R., Leimona, B., Opgenoorth, L., Han, K.H., Magni, P., Saito, O., Talukdar, G., Zadegan, S.S., Pandit, R., Hyakumura, K. Isa, S.S., Lasmana, F., M.P., 2018. Setting the Scene: Biodiversity and Ecosystem Services in the Asia-Pacific Region, in IPBES (eds) Regional assessment report on biodiversity and ecosystem services for Asia and the Pacific. Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn.
- Karki, M., Senaratna Sellamuttu, S., Okayasu, S., Suzuki, W., Acosta, L., Alhafedh, Y., Anticamara, J.A., Ausseil, A.G., Davies, K., **Gasparatos, A.**, Gundimeda, H., Ibrahim, F.H., Kohsaka, R., Kumar, R., Managi, S., Wu, N., Rajvanshi, A., Rawat, G., Riordan, P., Sharma, S., Virk, A., Wang, C., Yahara, T., Youn, Y., 2018. Summary for policymakers of the regional assessment report on biodiversity and ecosystem services for Asia and the Pacific. Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn.

Book chapters

* denotes paper where first author is a graduate student or postdoctoral fellow of which I am the main supervisor

- Moreno-Peñaranda, R., **Gasparatos, A.**, Stromberg, P., Suwa, A., Puppim de Oliveira, J., 2018. Stakeholders' perceptions of the ecosystem services and human wellbeing impacts of palm oil biodiesel in Indonesia and Malaysia, in Takeuchi, K., Shiroyama, H., Saito, O., Matsuura, M. (Eds.), *Biofuels and sustainability: Holistic perspectives for policy-making*. Springer, Berlin.
- Gasparatos, A.**, 2017. Urban metabolism: conceptualizing the city as an organism, in Iossifova, D., Doll, C. *Gasparatos, A. (Eds.), Defining the Urban: Perspectives across the academic disciplines and professional fields*. Routledge, London, pp. 223-235.
- Iossifova, D., **Gasparatos, A.**, Doll, C., 2017. Defining the Urban: A quixotic pursuit, Iossifova, D., Doll, C. *Gasparatos, A. (Eds.), Defining the Urban: Perspectives across the academic disciplines and professional fields*. Routledge, London, pp. 280-292.

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