

MARIA JOSEFINA FIGUEROA

Curriculum Vitae (01.07.2017)

Assistant Professor in Politics of Sustainability Transitions

Social Environmental Innovation, Climate Governance

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Short BIO: Maria J. Figueroa is an Assistant Professor at the Department of Business and Politics at Copenhagen Business School (CBS). She is the academic coordinator of the inter-university Copenhagen Sustainability Initiative COSI that joins faculty from three large Danish universities CBS, Copenhagen University and Technical University of Denmark to provide systemic approach to educate and research in topics integrating green economy and energy transition with implementation of SDG's and Climate Paris Agreement goals. Maria's research focuses on understanding the variety of contributions emerging from social innovation toward low-carbon sustainable transformation in local and international settings. Methodologically her work includes comparative policy analysis, scenario assessments, assessment of socio-economic, environmental trends, and the governance, multi-stakeholder and public private partnerships actions underlying innovation. She combines quantitative and qualitative analysis and assessments of societal and political processes, with focus on projects and policy implementation, seeking to understand them in the context of a variety of political green transformation frameworks. Maria has published in high ranking journals and she is currently a contributing author to the Special Report on IPCC SR1.5 of the Intergovernmental Panel on Climate Change (IPCC). She was also Lead author on IPCC 5th assessment report (AR5) 2014. Maria worked as Convened Lead Author in the Sustainability aspects of Energy and Transport Chapter of the international project Global Energy Assessment led by the International Institute for Applied System Analysis, Austria (IIASA) and published by Cambridge in 2012. Maria has been also contributor in several large European (Impact of Third Sector as Social Innovation ITSSOIN); and Danish Strategic Research Council funded projects (SUSTAIN Sustainability at national level) and (REBECa on Biofuels and Drivers & Limits) all dealing with sustainability transitions in Denmark. She co-edited a book with several colleagues at Roskilde University titled "A New Sustainability Agenda" published by Ashgate in 2010.

EMPLOYMENT

2014-current Assistant Professor, Department of Business and Politics, Copenhagen Business School

2009 - 2014 Assistant Professor, Department of Management, Technical University of Denmark

2006 - 2009 External Lector, Department of Environment, Technology and Social Studies, Roskilde University, Denmark and Technical University of Denmark

2001 - 2006 PhD Researcher, Dept. Environment, Technology and Social Studies, Roskilde University, Denmark

1997 - 2001 Environmental Planner, United Nations Collaborating Center on Energy and Environment, Risø National Laboratory, Denmark

1994 - 1997 Graduate Research Assistant, Institute of Urban and Regional Development at University of California at Berkeley

1989 - 1994 Research Assistant, International Energy Studies Group, Lawrence Berkeley Laboratory Berkeley, California.

1986 - 1989 Research Planner, Energy Conservation Division, Ministry of Energy and Mines Venezuela

EDUCATION

Roskilde University, Denmark

Doctor of Philosophy Democratic Politics in Environmental Decision-Making, June 2006.

University of California at Berkeley, U.S.A

Master of Art in City and Regional Planning, 1997

Master of Sciences in Energy and Resources, 1997

Central University of Venezuela,

Specialist in City and Regional Planning, 1988

Simon Bolivar University, Venezuela

B.Sc. in Urban Planning, Simon Bolivar University, Venezuela. 1984

AREAS OF RESEARCH INTEREST

- Analysis of Social Innovation with Environmental Impact
 - Interdisciplinary, international policy analysis of climate mitigation policy implementation.
 - Comparative Politics of Sustainability Transitions, systemic approach studies
 - Urban Environmental Technology and Information technology, Smart Policy innovation
 - Climate Governance and Orchestration of multi-stakeholder actors working toward sustainability
 - Diverse assessments tools (scenario assessment, life-cycle- circular economy, sust. indicators)
 - Theoretical frameworks to understand shared responsibility in low carbon transitions.
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TEACHING**Copenhagen Business School, Denmark**

- Coordinator of academic studies at Copenhagen Sustainability Initiative (COSI). An inter-university course on Climate Governance and Sustainability Challenges. Organized jointly by CBS with Copenhagen University and Technical University of Denmark since Fall2015.
- Coordinator of course Smart City-Urban Challenges as part of the EU-ERASMUS Urban Challenge Program, Copenhagen Business School

Danish Technical University, Denmark

- Lecturer Main Responsible in all aspects (design-content-lecturing) of teaching in course: "Planning and Politics of Sustainable Urban Development, Climate and Transport". Spring semesters 2008 - 2012. Course Syllabus available in Teaching portfolio
- Lecturer in Course: Urban Technology and Management: "Lecturing on Socio-Technical Transportation System Management". Falls 2008, 2009, 2010
- Lecturer in course Sustainable Transport Assessment: Lecture on Tools for Environmental Impact Assessment, 2012

Roskilde University, Denmark

- Co-Responsible-Main Course in "Environmental Policy and the Global Challenge – International, regional and Local Perspectives" Falls 2006, 2007
- Co-Responsible "Master Thesis Seminar. Master on Environmental Policy and the Global Challenge" Spring 2007.

Supervision PhD and Doctoral Students**Completed:**

- Cardena Gaitan Carlos (2010- 2014) Maastrich University. Thesis title: Politics and Prospects of Sustainability for three Latin American Capitals. (Successfully completed)

Final state In process

- Florianna Michael (2011- final stage) Technological University of Malaysia: Thesis Title: Comparative Assessment and Implementation of Sustainable Urban Indicators for Malaysia.

Supervision Master Thesis (at DTU-Transport and Roskilde University-RUC)**Graduated**

- Phillipe Schuller (CBS-2017); Ileana Vaxevani (CBS-2017); Angelica Rennerfelt (CBS-2017); Karla Aguilar (CBS-2017); Fabio Zechinni (DTU-2013) ; Nicola Rigoni (DTU-2011); Isaac Tsiboe and Ernest Marbell (RUC 2004) and 2008); Emile Tchatcher (RUC-2003); John Scott and Jude Ngoran (RUC 2003).

RESEARCH GRANTS

PD Post Doctoral Research Fellow. (2015-2017) ITSSOIN Impact of third sector as Social Innovation. EU-F7 project grant. Center for Civil Society, Department of Business and Politics, Copenhagen Business School

PD Post Doctoral Research Fellow. (2014-2015) project "SUSTAIN Public private partnerships for Sustainability in Transport funded by Danish Strategic Research Council

PD Post Doctoral Research Fellow. (2009-2013) Shared Project Grant with 7 DTU-Transport researchers. Danish Strategic Research Council. "Drivers and Limits for Transport, Possible Contributors to Climate Change". DKK 17.741.598

PI Principal Investigator. UNEP UCCEE Grant (1999). Regional Workshop "Deals on Wheels: Sustainable Transport Initiatives in Developing Countries" San Salvador, El Salvador, 28-30 July 1999, Risø National Laboratory. UNEP Collaborating Centre on Energy and Environment. US \$20,000.

GA Graduate Assistant. Research and Travel Grant 1996. Seminar. "Energy and Resources Latin American Studies, University of California at Berkeley. US \$3,000.

RECOGNITIONS

(2017) Contributing author to Special Report IPCC SR1.5 Chapter 5: Sustainable Development, Poverty Eradication and Reducing Inequalities

(2017-2021) Member of Technical Advisory Panel for UK-DFID Department for International Development sponsored Programme Management Unit for an Applied Research Program in High Volume Low-Carbon Transport in Low Income countries and Cities in Africa and South Asian countries.

(2015) Reviewer of National Transport Climate Report and panellist with the 5th Mexican congress on Climate Research, organized by Autonomous National University, October 2015.

(2010-2014) Lead author by the International Panel on Climate Change (IPCC) for their fifth assessment report AR5 in the chapter on Transport for Working Group III.

(2009-2012) Convenient Lead Author of the Global Energy Assessment working on Knowledge Module 9: Energy End-Use (Efficiency) - Transport and Urban Planning. International Institute for Applied System Analysis (IAASA).

PROFESSIONAL SERVICE AND OTHERS

Service to academic/professional community, journals, presses, and conferences

- Invited to be Contributing Author to Special Report SR1.5 of IPCC (2017)
- Invited as External reviewer to Hindu Kush Himalayan Monitoring and Assessment Programme (HIMAP), exploring future scenarios and pathways under climate action. (2017)
- Coordinator of academic activities in the Copenhagen Sustainability Initiative offering a joint Science, Technology, Business and Society education certificate to students from three Universities in Denmark, Copenhagen University KU, Technological University DTU and Copenhagen Business School CBS. (2016- current)
- Invited as Social Innovation in Environmental Sustainability and Climate Expert to SI-Drive workshop on Social Innovation in Environment-Policy and Foresight in Europe. EU FP7 project SI-Drive March 17th 2017.
- Invited Co-Editor to the Energy System edition of the Journal Current Opinion on Sustainability to be published in April 2013
- Coordinator of the Cross-Cutting Group on Behavior and Climate Change for the Working Group 3 of the WGIII, toward the IPCC 5th Assessment Report (2011-2014)
- Delphi panel of Expert in the project "Urban Energy Cultures" which has a strong focus on future (energy-efficient) urban transport systems for New Zealand. Centre for Sustainability: Agriculture, Food, Energy, Environment (CSAFE). University of Otago, New Zealand (2013-2015)
- Contributor to Chapter for High School Education book: Nielsen, T., Figueroa, M., Gudmundsson H. (2012) Transport and Sustainable Urban Development. Chapter in book "Transport Horisonten" Danish Education Publisher
- Jury in the (2011) final competition of the Alliance for Global Sustainability (AGS) Nordic Engineers for Sustainable Development (NORESD) Chalmers, Centre for Environment and Sustainability SE - 412 96 Gothenburg, Sweden
- Reviewer for the following Journals: *Voluntas*; *Journal Energy Policy*; *Journal of Management and Sustainability*; *Journal Environmental Research Letter*; *Journal Current Opinion in Environmental Sustainability*; *Journal Regional Environmental Change*; *Journal Sustainability*; *Journal Transport Policy*; *World Conference Transport Research Hong Kong 2016*; *Rio 2015*.
- Book reviewer for Ashgate

LANGUAGES

Read, write, speak: English, Spanish, Danish.

Read, Basic Speak: Swedish, Portuguese

PUBLICATIONS**PEER-REVIEWED ARTICLES**

Figueroa M; Roy Joyashree, (2017-forthcoming) Evidences of aggregate impacts of transport climate mitigation policy on Sustainable development Goals impacting poverty and equity. *Journal Sustainability*: ISSN 2071-1050. Special Issue "Urban Pathways: Transition towards Low-Carbon, Sustainable Cities in Emerging Economies" <https://www.editorialmanager.com/enef/default.aspx>

Kobayashi, S., Fulton, L., Figueroa, M. (2017-forthcoming) Implications of a fast or slow rate of new technology penetration in the transport sector for achieving global deep cut decarbonization pathway. *Journal Energy Efficiency* ISSN: 1570-6478 Special issue on the topic of Demand-side policies, governance and socio-technical mitigation pathways of limiting global warming to 1.5°C

Figueroa M; (2017- forthcoming) Unlocking Lock-in conditions for Social and Environmental Change: Impacts of Social Innovation in Sharing Public Space. Submitted to *Journal Voluntas* ISSN: 1573-7888 VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations

Figueroa M; Greeve, C. (2017). Partnerships for Transport Infrastructure exploring conditions and links to Sustainability. Accepted for publication in *European Journal of Transport and Infrastructure Research* ISSN: 1567-7141

Kobayashi, S., Fulton, L., Figueroa, M. (2017) What Can Transport Deliver? Contrasting Scenario Pathways with New Technology Penetration. Institute of Transportation Studies, University of California, Davis, Working Paper UCD-ITS-WP-17-02

Gammelgaard, B., Andersen, C., Figueroa, M. (2017) Improving urban freight governance and stakeholder management: A social systems approach combined with relationship platforms and value co-creation. *Journal of Research in Transportation, Business & Management*, <https://doi.org/10.1016/j.rtbm.2017.07.005>

Figueroa, M.; Greiffenberg, C.; Akinyi, E.; Brink, A.; Behrendt, C.; Krlev, G.; Navrátil, J.; Placier, K.; Cavola, F., Turini, A.; Cancellieri, G. (2016). Social Innovation in Environmental Sustainability. Deliverable 6.4 of the project: "Impact of the Third Sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research. www.ITSSOIN.eu

Bauer, A.; Hyanek, V.; Figueroa, M.; Sandford, S.; Spalkova, D.; Bardi, J.; Greiffenberg, C. (2016), Social innovation in health care: The recovery approach in mental health. Deliverable 5.5 of the project: "Impact of the Third Sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research.

Figueroa M; Lah O; Fulton L; McKinnon A; Tiwari G. (2014). Energy for Transport. In *Annual Reviews of Environment and Resources*, Vol. 39: 295-325 (Volume publication date October 2014)
DOI: 10.1146/annurev-environ-031913-100450

Sims, R., Schaeffer, R., Creutzig, F., Cruz-Núñez, X., D'Agosto, M., Dimitriu, D., Figueroa, M., Fulton, L., Kobayashi, S., Lah, O., McKinnon, A., Newman, P., Ouyang, M., Schauer, J.J., Sperling, D., Tiwari, G. (2014). Transport in Climate Change Working Group III contribution to the Fifth Assessment Report, Intergovernmental Panel of Climate Change (IPCC) in: *Climate Change 2014- Mitigation of Climate Change, 5th Assessment Report. Working Group III*. Cambridge University Press.

*Figueroa M; Sick Nielsen T; Siren A. (2014). Comparing Urban Form Correlations of the Travel Patterns of Older and Younger Adults. *Journal Transport Policy*, Vol 35 (2014)10–20 DOI 10.1016/j.tranpol.2014.05.007

*Figueroa M; Fulton L., Tiwari, G.(2013). Avoiding, Transforming, Transitioning: Pathways for Sustainable, Low Carbon Passenger Transport for Developing Countries. *Journal Current Opinion for Sustainability*, Volume 5, Issue 2, June 2013, pp 184-190

*Figueroa M., Kahn-Ribeiro S. (2013). Energy use for road passenger transport and sustainable development: policies and goals interactions. *Journal Current Opinion for Sustainability*, Volume5, Issue 2, June 2013, pp 152-162

Golstein B., Herbøl M., Figueroa M.. (2013) Gaps in tools assessing the energy implications of renovating vs rebuilding decisions. *Journal Current Opinion on Sustainability*, Volume 5, Issue 2, June 2013 , pp 244-250

Michael Lendai, F., Noor Zainon, Z., Zardari Hassan, N., Figueroa, M., 2013. Analytical Hierarchy Process Application in Urban Sustainability Indicators Prioritization. *Resources and Environment* Vol 3, pp1–5. <http://www.sapub.org/journal/currentissue.aspx?journalid=1020>

Gudmundsson, H., Ericsson, E., Tight, M., Lawler, M., Envall, P., Figueroa, M., Evanth, K. (2012): The Role of Decision Support in the Implementation of “Sustainable Transport” Plans, *European Planning Studies*, 20:2, 171-191 <http://dx.doi.org/10.1080/09654313.2012.650903>

Münster M., Møller, F., Figueroa, M., Jensen, T., Hofmeister, M. (2011) New Customer Services. In: *Energy for Smart Cities in an Urbanized World*. Edited by Larsen, H., and Sønderberg L. Risoe Energy Report No10, Risø-R-1778(EN). ISBN 978-87-550-3905-6

Gudmundsson, H., Lawler, M., Figueroa M., Tight, M. (2011) ‘How Does Transport Policy Cope with Climate Challenges: Experiences from the UK and other European Countries’. *Journal of Transportation Engineering*, Volume 137, No 6, DOI: 10.1061/(ASCE)TE.1943-5436.0000107

*Figueroa, M. J. (2010) ‘Global South Mobility, Democracy and Sustainability’ Chapter 9 in: ‘A New Sustainability Agenda’ Ashgate, London

*Figueroa, M. J. (2005), ‘Democracy, Civil Society and Automobility: Understanding Battles against Motorways’ In: *Social Perspectives on Mobility*, eds. T. Thomsen, L. Drewers and H. Gudmundsson, pp. 181-208. Ashgate, England.

*Figueroa, M. J. (2004) ‘Public Participation and Environmental Integration in transport decision-making’ *Journal Urbanistica*, No 124, p.118-125. *Rivista quadrimestrale dell’ Istituto Nazionale di Urbanistica*. National Institute of Urbanism INU, Roma, Italy.

Figueroa, M.J.; Davidson, O.R.; Mackenzie, G.A., (1998) ‘Matching transport and environment agenda in developing countries’. In: *Energy and technology: Sustaining world development into the next millennium*. Div. 4. The global energy sector: Concepts for a sustainable future. Vol. 6. 17. Congress of the World Energy Council, Houston, TX (US), 13-18 Sep 1998. (World Energy Council, London, 1998) p. 551-563

Figueroa, M.J., Mackenzie, G.A., Turkson, J. and Fenhann, J., (1997) ‘Confronting transportation, energy and environmental issues in developing countries’, *World Energy Council Journal*, July 1997, World Energy Council, London, p 41-46.

Schipper, Lee; Steiner, Ruth; Figueroa, Maria; Dolan, Kari. (1993) ‘Fuel Prices, and Economy. Factors affecting Land Travel’. Paper published in *Transport Policy* 1993. Butterworth-Heinemann Ltd. Vol 1. 6-20

Schipper, Lee; Figueroa, Maria; Price, Lynn; Espey, Molly. (1993) ‘Mind the Gap: The Vicious Circle of Measuring Automobile Fuel Use’. Paper published in *Energy Policy*, December 1993.

Invited articles

Figueroa, M.J., Lah, O., Fulton, L., McKinnon, A., Kahn Ribeiro, S. (2014) Energy for Transport. *Annual Review of Environment and Resources*.

<http://www.annualreviews.org/eprint/Y6hSBjUWtsuQWJICeHeB/full/10.1146/annurev-environ-031913-100450>

Figueroa, M. J. (2006) 'Byg Motorveje eller bevar naturen' Dansk Vejtidskrift, Transportplanlægning, 2006/08-32

Figueroa, M.J. (2004) 'Public Participation and environmental integration in transport decision-making'. *Urbanistica*, Numero 124 agosto 2004. Editore: INU Edizioni Srl

Figueroa, Maria. (1998). "Women, Transport, Energy and Environment" Guest Editorial, in *ENERGIA News*, Newsletter of the Network for Women and Sustainable Energy, Volume 2, Issue 2 May 1998

BOOKS

Nielsen, K; Elling, B., Figueroa, M.J, Jelsøe E., (eds) (2010) "A New Agenda for Sustainability", Ashgate, London.

Figueroa, M. J. (2006). 'Democracy and Environmental Integration in Transport Decision-Making: An evaluation of decisions for large infrastructure projects' Ph.D. Thesis, Department of Environment, Technology and Social Studies, Roskilde University.

Book chapters

Figueroa M, (2017) as Contributing Author in: Roy, J.; Tschakert, P; et all Chapter 5: Sustainable Development, Poverty Eradication and Reducing Inequalities, Special Report 1.5 Intergovernmental Panel of Climate Change (IPCC)

Sims, R., Schaeffer, R., Creutzig, F., Cruz-Núñez, X., D'Agosto, M., Dimitriu, D., Figueroa, M., Fulton, L., Kobayashi, S., Lah, O., McKinnon, A., Newman, P., Ouyang, M., Schauer, J.J., Sperling, D., Tiwari, G. (2014). Transport in Climate Change Working Group III contribution to the Fifth Assessment Report, Intergovernmental Panel of Climate Change (IPCC) in: *Climate Change 2014- Mitigation of Climate Change, 5th Assessment Report. Working Group III. Cambridge University Press.*

Kahn Ribeiro, S., Figueroa, M.J., Creutzig, F., Dubeux, C., Hupe, J., Kobayashi, S., 2012. Chapter 9 - Energy End-Use: Transport, in: *Global Energy Assessment - Toward a Sustainable Future*. Cambridge University Press, Cambridge, UK and New York, NY, USA and the International Institute for Applied Systems Analysis, Laxenburg, Austria, pp. 575–648.

Figueroa, M. J. (2010) 'Global South Mobility, Democracy and Sustainability' Chapter 9 in: 'A New Sustainability Agenda' Ashgate, London

*Figueroa, M.J.; Elling, B.; Erling, J., Aagard, K. (2010) "A New Sustainability Agenda: An Introduction" in "A New Sustainability Agenda", Ashgate, London.

Figueroa, M. J. (2005), 'Democracy, Civil Society and Automobility: Understanding Battles against Motorways' In: *Social Perspectives on Mobility*, eds. T. Thomsen, L. Drewers and H. Gudmundsson, pp. 181-208. Ashgate, England.

Book reviews

Figueroa, M.,. *Local Sustainable Urban Development in a Globalized World*, (Lauren C. Herbele and Susan M. Opp eds. Ashgate, Aldershot, London, 2008). *Journal European Spatial Research and Policy Vol 17, Number 1, 2010*

Reports

Figueroa, M.; Greiffenberg, C.; Akinyi, E.; Brink, A.; Behrendt, C.; Krlev, G.; Navrátil, J.; Placier, K.; Cavola, F., Turini, A.; Cancellieri, G. (2016). Social Innovation in Environmental Sustainability. Deliverable 6.4 of the project: "Impact of the Third Sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research. www.ITSSOIN.eu

Bauer, A.; Hyánek, V.; Figueroa, M.; Sandford, S.; Spalkova, D.; Bardi, J.; Greiffenberg, C. (2016), Social innovation in health care: The recovery approach in mental health. Deliverable 5.5 of the project: "Impact of the Third Sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research.

Hyánek, V.; Navrátil, J.; Placier, K.; Akinyi, E.A.; Figueroa, M.; Álvarez Garcia, B.; Sandres, N. (2016) Social Innovation in Consumer Protection in Alternative Financial Services. Deliverable 6.3 of the project: "Impact of the Third Sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research.

Figueroa, M; Tygstrup, C.; Hyánek, V.; Navrátil, J.; Preuss, S.; Ferlisi, M.; Turrini, A. (2015). Field description in Environmental Sustainability: Sustainability in Cities. Part 1 of deliverable 6.1 of the project: "Impact of the Third Sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research.

Hyánek V.; Navrátil J.; Figueroa, M.; Tygstrup, C.; José Sanzo, M.; Álvarez, L., Álvarez, B.; Rey-García, M.; Felgueiras, M. (2015). Field description in Consumer Protection: Sustainability in Alternative Finance Systems. Part 2 of deliverable 6.1 of the project: "Impact of the Third Sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research.

Bauer, A.; Hyánek, V.; Figueroa, M.; Sandford, S.; Spalkova, D.; Bardi, J.; Greiffenberg, C. (2015). Field description in Health Care. Part 2 of deliverable 5.1 of the project: "Impact of the third sector as Social Innovation" (ITSSOIN), European Commission – 7th Framework Programme, Brussels: European Commission, DG Research.

Figueroa, M., Nielsen, T., Gudmundsson, H., (2014). *Drivers and Limits: Final Report*. Working paper produced by the Department of Transport, Danish Technical University as part of finalization of report "Drivers and Limits for Transport, Possible Contributors to Climate Change" funded by Danish Strategic Research Council.

Drewes, L., Kjørulff, A., Freudendal, M., Gudmundsson, H., Figueroa, M., Thormann, A., Kromann, A., Puggaard, A. (2013). Guide for Evaluation of Mobility Management Projects in Danish Context. Formel M. "Evalueringssguide af mobilitetsprojekter udviklet i Formel M" Gate 21, Vognporten 2, 2620 Albertslund, Denmark.

Figueroa, M.J., Gudmundsson, H. (2011) 'The inclusion of Environmental concerns in the development of Biofuel Policies for the Transport Sector: Comparative Developments in Sweden and Denmark'. DTU-Transport Internal Notat, Technical University of Denmark.

Gudmundsson, H., Figueroa, M., Eriksson, E., Evanth, K., Tight, M., Kimble, M., Envall, P. (2008) "The Role of Decision Support Information for Implementing Sustainable Transport Policies" Proceedings Transport Mistra' Final Scientific Conference, Lund, Sweden.

Figueroa Maria; (1999) (ed) 'Sustainable Transport Initiatives in Developing Countries'; papers presented at the Regional Workshop Deals on Wheels: Sustainable Transport Initiatives in Developing Countries, San Salvador, El Salvador, 28-30 July 1999, Risø National Laboratory. UNEP Collaborating Centre on Energy and Environment, Roskilde, 1999 Working Paper Series No. ISBN 87-550-2662-1 150p.

Figueroa, Maria; Sathaye, Jayant. (1993) 'Household Energy Use in Urban Venezuela. Implications from Surveys in Merida, Valencia, Maracaibo and Barcelona', Lawrence Berkeley Laboratory LBL 33199, August 1993.

Figueroa Maria. (1997) Transportation Energy Use in Bolivia: Environmental Implications, Policy Perspectives. Professional Report. Department of City and Regional Planning, University of California, Berkeley.

NON-PEER-REVIEWED ARTICLES

Figueroa, M.J. (2016). Role of Collective Action and Social Innovation in Scaling-up Systemic Sharing of Space for Cycling and Sustainability in Cities. Presented at the 3rd International Workshop on the Sharing Economy, 15-16 September 2016 University of Southampton Winchester, United Kingdom

Figueroa, M.J. (2016) Third sector in social innovation for Sustainability in Cities: Sharing Mobility within the shrinking space of Civil Society. Presented at the 12th International Conference of the International Society for Third Sector Research ISTR- Stockholm, 29 June 01July 2016
<http://www.istr.org/?StockholmConference>

Figueroa, M. J. (2016) Motivation for Civic Engagement in Sharing Public Space for Sustainable Mobility. Paper presented at 2nd INTERNATIONAL WORKSHOP ON THE SHARING ECONOMY: How does the sharing economy disrupt individual behaviors, industries and public regulation? 28-29 January 2016, Paris, France Location: ESCP – Europe, Paris campus www.shareco.eu

Figueroa, M.J.; Frederiksen, P., Gudmundsson, H. (2011) "Application of Sustainability Criteria for an environmentally adapted development of biofuels in Denmark" Proceedings of International Conference on Energy, Environment and Health- Optimization of Energy Systems, Copenhagen.

Figueroa, M.J (2009): The inclusion of Environmental concerns in the development of Biofuel Policies for Transport, Proceedings til Trafikdage på Aalborg Universitet 2009 ISSN 1603-9696.

Figueroa, M.J. (2004) 'Democratic Participation And Environmental Integration: Can EIA/SEA Provide a Connection?' Planning for Sustainable Development: The practice and Potential of Environmental Assessment. Nordregio Report 2004. Stockholm.

Figueroa, Maria. (1998) 'Improving Financial Tools to Support Sustainable Transport through CDM and other Kyoto Mechanism'. Presented at "Moving the Economy. Economic Opportunities in Sustainable Transportation" Toronto 1998

Schipper, Lee and Figueroa Maria, (1994) "Trip Frequency, Modal Choice and Energy Use: Insights from an International Comparison of OECD Countries" Conference Proceedings of the Seventh International Conference on Travel Behavior IATBR-94, Valle Nevado, Santiago de Chile. Volume II.

Schipper, Lee; Figueroa, Maria; Gorham, Roger. (1994) 'People on the Move: A Comparison of Travel Patterns in OECD Countries'. International Energy Studies, Energy Analysis Program, Lawrence Berkeley Laboratory. June 1994.

Figueroa, Maria; Sathaye, Jayant. (1993) 'Household Energy Use in Urban Venezuela. Implications from Surveys in Merida, Valencia, Maracaibo and Barcelona', Lawrence Berkeley Laboratory LBL 33199, August 1993.

Figueroa, María; Ketoff, Andrea; Masera, Omar. (1992) 'Residential Energy Use and Conservation in Venezuela', International Energy Studies Group, Lawrence Berkeley Laboratory LBL-30508, October 1992.

SELECTED ORAL PRESENTATIONS

Figueroa, M. (2017) Unlocking Lock-in conditions for Social Change: Social Innovation in Sharing Public Space. 29 June, SASE Annual Meeting What's Next Disruptive Collaborative Economy, Université de Lyon

Figueroa, M. (2017) Sharing Space as Social Innovation Re-embedding Social Values into Public Space European Research Network On Philanthropy, 8th International Conference Copenhagen Business School, 13-14 July 2017

Figueroa, M. (2017) Social Entrepreneurs and the Green Economy. Presentation made at Gathering to Grow-Meeting for Social Entrepreneurs. Workshop organized by Euclid Network, Erasmus for Young Entrepreneurs. Lisbon-Portugal, 19-20 January 2017. Euclid Network: www.euclidnetwork.eu

Figueroa, M. (2016) Role of Collective Action and Social Innovation in Scaling-up Systemic Sharing of Space for Cycling and Sustainability in Cities. Presented at the 3rd International Workshop on the Sharing Economy, University of Southampton, Winchester, United Kingdom 15-16 September 2016

Figueroa, M. (2016) Third sector in social innovation for Sustainability in Cities: Sharing Mobility within the shrinking space of Civil Society. Presented at the 12th International Conference of the International Society for Third Sector Research ISTR- Stockholm, 29 June 01 July 2016
<http://www.istr.org/?StockholmConference>

Figueroa, M. (2016) Motivation for Civic Engagement in Sharing Public Space for Sustainable Mobility. Paper presented at 2nd International Workshop On The Sharing Economy: How does the sharing economy disrupt individual behaviors, industries and public regulation? 28-29 January 2016, Paris, France Location: ESCP – Europe, Paris campus www.shareco.eu

Figueroa, M. (2015) Latin American Visions for Climate Change. At 5th Mexican National Climate Change Research Congress. Research Program on Climate Change, Autonomous University of Mexico UNAM, DF, Mexico.

Figueroa, M. (2015) Panel on Finance and Climate Change. At 5th Mexican National Climate Change Research Congress. Research Program on Climate Change, Autonomous University of Mexico UNAM, DF. Mexico

Figueroa, M. (2015) Panelist invited by United Nations Industrial Development Organization (UNIDO) to discuss Sustainable Transport in the context of Sustainable Energy and Climate on the Road to Paris COP21 at the Vienna Energy Forum, 19 June 2015. Austria.

Figueroa, M. (2015) Assessing Scenarios of Transport Sector for IPCC 5th Assessment Report (IPCC-AR5). In Session; Sustainable Consumption, Lifestyles, Mobility, and Cities. The 5th World Sustainability Forum 7–9 September 2015, Basel, Switzerland

Figueroa, M. (2014) Is a Breakthrough in Climate Governance on the Horizon. Sustainability Science Congress: Global Challenges Achieving Sustainability. IARU: International Alliance of Research

Universities, Copenhagen University, 22nd –Friday 24th October <http://sustainability.ku.dk/lectures-congresses/previous/lectures-2014/>

Figueroa, M. (2014) “Conditions for emergence, stability and change in new organizations in the field of citizens climate action”. Conference New Directions in Climate Change Governance” organized by project CIDEA: Citizen Driven Environmental Action, Copenhagen University, October 20-21-2014

Figueroa, M. (2014) What makes Climate Governance so Hard? The Sovereignty Paradox and how to solve it. (debator to Prof. Inge Kaul and Prof. Ian Manners) Sustainability Lecture hosted by the Sustainability Science Center in collaboration with the Department of Political Science, Copenhagen University. June 2, 2014

Figueroa, M. (2014) Is a Breakthrough on Climate Change Governance on the Horizon? At Copenhagen Sustainability Initiative (COSI) Seminar Series, 14 May 2014. Copenhagen Business School

Figueroa, M. (2013). Energy Use in Transport. Presentation of results from the Global Energy Assessment at Launch in Sweden GEA event. The International Institute for Industrial Environmental Economics, Tegnerplatsen 4 Lund, Main Aula, January 25th, 2013

Figueroa M., Nielsen, T., Siren, A. (2012) “Ageing and Urban location as drivers of Peak travel” Oral Presentation at EURA Conference 2012. Urban Europe Challenges to Meet the Urban Future. Vienna 20-22 september.

Figueroa, M.J.; Frederiksen, (2012) Results from the Danish Strategic Research Council funded projects (REBECa on Biofuels in Denmark. IDA Miljø (Miljøselskabet under Ingeniørforeningen i Danmark) Environmental Unit under the Danish Engineers Association.

Figueroa, M.J.; Frederiksen, P., Gudmundsson, H. (2011) ”Application of Sustainability Criteria for an environmentally adapted development of biofuels in Denmark” Proceedings of International Conference on Energy, Environment and Health- Optimization of Energy Systems, Copenhagen.

Figureoa, M.J.(2009) and (2011); Invited to give presentation at the Engineers Association of Denmark: IDA Miljø (Miljøselskabet under Ingeniørforeningen i Danmark) Environmental Unit under the Danish Engineers Association. Transport and Sustainable Development. December, 2009, 2011

Figueroa, M.J (2009): The inclusion of Environmental concerns in the development of Biofuel Policies for Transport, Proceedings til Trafikdage på Aalborg Universitet 2009 ISSN 1603-9696.

Figueroa M., (2009) Transport and Sustainable Development. Presentation at the Engineers Associatin of Denmark: IDA Miljø (Miljøselskabet under Ingeniørforeningen i Danmark) Environmental Unit under the Danish Engineers Association. December, 2009

Figueroa M., (2007) Democracy, Mobility and Sustainability. Presented at the 3rd Congress of Sustainable Transportation: Mobility, Space and Society. Mexico City, DF, September 2007

MEDIA ENGAGEMENT

Interview with

Politiken: Sunday 13-04-2014, pag6

Interview for Ellen Ø Andersen. Transportsektoren kan punktere klimaplanerne

Berlinske: Monday 14-04-2014

<http://www.politiko.dk/nyheder/transportsektoren-kan-punktere-klimaplanerne>

INTERNATIONAL NETWORK:

•Close contact/collaboration with co-workers, colleagues and former supervisors, e.g. University of California at Berkeley and University of California at Davis, Columbia University, Risø National Laboratory, Danish Technical University, Roskilde University, Lund University, Gothenborg University, Swedish Environmental Protection Agency, Federal University of Rio de Janeiro, Universidad Autonoma de Mexico, Wuppertal Institute in Germany, Transportation Research and Injury Prevention Programme at the Indian Institute of Technology Delhi, Moshi University, Tanzania.
