

## Tamar Makov, PhD.

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### EDUCATION

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- 2019      Ph.D., Environmental Studies  
Yale University, School of Forestry & Environmental Studies  
Dissertation chair: Prof. Marian Chertow  
Title: The Environmental Implications of Reuse: Three Circular Consumption Models
- 2015      M.Phil., Environmental Studies  
Yale University, School of Forestry & Environmental Studies
- 2005      B.Sc. Nutrition Science  
Hebrew University of Jerusalem, Faculty of Agriculture, Food, and Environment

### ACADEMIC EXPERIENCE

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- 2019-      Lecturer  
Department of Management, Guilford Glazer Faculty of Business and Management,  
Ben-Gurion University of the Negev
- 2013-2019      Guest Lecturer and Teaching Assistant  
Yale University, School of Forestry & Environmental Studies
- 2012      Research Assistant  
Weizmann Institute of Science

### PEER-REVIEWED PUBLICATIONS

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- Makov, Tamar**, George E. Newman, and Gal Zauberman, "Environmental Inequalities and the Allocation of Necessary Evils", (R&R), *Proceedings of the National Academy of Sciences of The USA (PNAS)*.
- Makov, Tamar**, Grégoire Meylan, Jon T. Powell, and Alon Shepon, (2019) "Better Than Bottled Water?—Energy and Climate Change Impacts of on-the-Go Drinking Water Stations," *Resources, Conservation and Recycling*. 143, 320-328
- Makov, Tamar** and David Font Vivanco, (2018) "Does the Circular Economy Grow the Pie?", *Frontiers in Energy Research*, 6 (39).
- Makov, Tamar**, Tomer Fishman, Marian Chertow, and Vered Blass (2018), "What Affects the Second-Hand Value of Smartphones: Evidence from eBay", *Journal of Industrial Ecology*, 23, 549-559.
- Font Vivanco, David, Paul Hoekman, Tomer Fishman, Stefan Pauliuk, Sidney Niccolson, Chris Davis, **Tamar Makov**, and Edgar Hertwich, (2018), "Interactive Visualization and Industrial Ecology: Applications, Challenges, and Opportunities", *Journal of Industrial Ecology*, 23, 520-531

**Makov, Tamar** and George E. Newman (2016), "Economic Gains Stimulate Negative Evaluations of Corporate Sustainability Initiatives," *Nature Climate Change*, 6 (9), 844-846.

Gupta, Clare and **Tamar Makov** (2016), "How Global Is My Local Milk? Evaluating the First-Order Inputs of "Local" Milk in Hawai'i," *Agriculture and Human Values*, 34 (3), 619-630.

Eshel, Gidon, Alon Shepon, **Tamar Makov**, and Ron Milo (2015), "Partitioning United States' Feed Consumption among Livestock Categories for Improved Environmental Cost Assessments," *The Journal of Agricultural Science*, 153 (03), 432-445.

Eshel, Gidon, Alon Shepon, **Tamar Makov**, and Ron Milo (2014), "Land, Irrigation Water, Greenhouse Gas, and Reactive Nitrogen Burdens of Meat, Eggs, and Dairy Production in the United States," *Proceedings of the National Academy of Sciences of The USA (PNAS)*, 111 (33), 11996-12001.

Shepon, Alon, **Tamar Israeli**, Gidon Eshel, and Ron Milo (2013), "Ecotime—an Intuitive Quantitative Sustainability Indicator Utilizing a Time Metric," *Ecological Indicators*, 24, 240-245.

## WORKING PAPERS

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Font Vivanco, David and **Tamar Makov**, "The Role of Technology and Rebound Effects in The Success of the SDG Framework", *Working Paper*.

**Makov, Tamar**, Paul Wolfram and Vered Blass, "What's my share? Assessing the Environmental Impacts of secondary Consumption", *Working paper*.

## SELECTED CONFERENCE PRESENTATIONS

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**Makov, Tamar**, Paul Wolfram and Vered Blass (2019), "What's my share? Assessing the Environmental Impacts of secondary Consumption", *Product Lifetimes and the Environment (PLATE) Conference*, Berlin, Germany.

**Makov, Tamar**, and Colin Fitzpatrick (2019), "Planned Obsolescence in Smartphones? Insights from Benchmark Testing", *Product Lifetimes and the Environment (PLATE) Conference*, Berlin, Germany.

**Makov, Tamar**, Alon Shepon, Jonathan Krones, and Marian Chertow (2019), "Who Wants My Half-Eaten Sandwich?", *SHARE conference*, Boston, MA.

**Makov, Tamar** and George E. Newman (2018), "Consumer Perceptions of Environmental Win-wins," *Academy of Consumer Research Conference*, Dallas, TX.

**Makov, Tamar**, George E. Newman, and Gal Zauberman (2018), "Environmental Inequality and Allocation Preferences for Necessary Evils", *Annual Meeting for the Society for Judgment & Decision Making*, New Orleans, LA

**Makov, Tamar** and George E. Newman (2018), "Consumer Perceptions of Environmental Win-wins," *Society of Consumer Psychology Conference*, Dallas, TX.

**Makov, Tamar** Tomer Fishman, Marian Chertow, and Vered Blass (2017), "The Tangible Impacts of Product Intangibles," *International Society for Industrial Ecology Conference*, Chicago, IL

**Makov, Tamar**, Tomer Fishman, Marian Chertow, and Vered Blass (2017), "Brand Matters More than Repairability for Smartphone Reuse," *Product Lifetimes and the Environment (PLATE) Conference*, Delft, the Netherlands.

**Makov, Tamar** and Marian Chertow (2016) "Reuse and Useful Durability of Consumer Electronics," *IE Gordon's Research Conference*, Stowe, VT.

### SELECTED INVITED TALKS

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**Makov, Tamar**, Alon Shepon, Jonathan Krones, and Marian Chertow (2018), "Who Wants My Half-Eaten Sandwich?", Weizmann Institute of Science, Rehovot, Israel.

Gentry, Brad and **Tamar Makov**, (2018) "Leadership and Communication in Sustainability" World Business Council for Sustainable Development Leadership Program, New Haven, CT.

**Tamar Makov** and George E. Newman, (2018), "Consumer Perceptions of Environmental Win-wins", CBEYond, Research Spotlight series -Does the Public Believe Companies Can do Well While Doing Good?, New Haven, CT.

### SELECTED MEDIA MENTIONS

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- "The Lifespan of a Cellphone", Yale Alumni Magazine, February, 2019
- "The Factors Behind Used Smartphone Value", *E-scrap News*, September 20, 2018
- "Environmentally Conscious Advertising Can Backfire", *Pacific Standard*, May 23, 2016
- "Carnivore's Dilemma", *National Geographic Magazine*, January 9, 2015

### AWARDS, FUNDING & HONORS

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2018-2019	Sloan Foundation, Energy and Environmental Impacts of the Digital Economy (\$35K)
2019	Nominated -Journal of Industrial Ecology Best Paper Award for Senior Author
2019	Dissertation Improvement Grant, Yale Institute for Biospheric Studies
2013-2018	Graduate Research Fellowship, Yale University
2016-2018	Sobotka Collaborative Research, Yale Center for Business & the Environment (\$25K)
2016	Dissertation Improvement Grant, Yale Institute for Biospheric Studies
2016	Winner - 2016 Industrial Ecology Gordon Research Conference poster competition
2015	Doctoral Discovery Award, Yale Institute for Biospheric Studies
2010-2011	Koret-Milken Institute Fellowship, Jerusalem, Israel

### PROFESSIONAL ASSOCIATIONS

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International Society for Industrial Ecology, Association of Consumer Research, Society for Judgment & Decision Making, Academy of Management, Alliance for Research on Corporate Sustainability (ARCS).