

Name

**Orna Raviv**

Date

**January, 2018**

**CURRICULUM VITAE**

**1. Personal Details**

Name: Orna Raviv

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**2. Higher Education**

<b>Period of Study</b>	<b>Name of Institution and Department</b>	<b>Degree</b>
1985 -1987	Faculty of Physics/Electro-Optics, The Technical College of Beer-Sheva	Practical Engineer *
1993 -1998	Faculty of Science, The Open University	B.A.
2011-2015	Faculty of Natural Resources and Environmental Management, University of Haifa	M.A. *
2016-(2020?)	University of Haifa	PhD student

\* Graduated with honor

**1. Participation in Scholarly Conferences**

(\* Name of Presenter is underlined)

<b>Date</b>	<b>Name of Conference</b>	<b>Place of Conference</b>	<b>Subject of Lecture/ Discussion</b>
27/09-2/10/2015	SDEWES2015 - The 10th Conference on Sustainable Development of Energy, Water and Environment Systems	Dubrovnik, Croatia	<u>O. Raviv</u> , O. Ayalon, R. Palatnik An Economical-Environmental Assessment of wind power generation in Israel
12-14/10/2015	The annual conference of Science and Environment of the Israeli Society for Ecology and Environmental Science	Jerusalem, Israel	<u>O. Raviv</u> , O. Ayalon, R. Palatnik Internalizing external costs into the cost of energy - Analysis of seven planned wind farms in Israel
26-28/10/2015	The 14th World Wind Energy Conference	Jerusalem, Israel	<u>O. Raviv</u> , O. Ayalon, R. Palatnik An Economical-Environmental Assessment of wind power generation in Israel

13-17/11/2016	Venice 2016 - 6th international symposium on energy from biomass and waste	Venice, Italy	<u>O. Raviv</u> , D. Broitman, O. Ayalon, I. Kan The power of logistics: A regional optimization model for waste-to-energy generation using agricultural vegetative residuals
11-07-2017	The annual conference on science and environment [הוועידה השנתית למדע וסביבה]	Herzlia, Israel	<u>O. Raviv</u> , D. Broitman, O. Ayalon, I. Kan A regional optimization model for waste-to-energy generation using agricultural vegetative residuals

## 2. Academic Ranks in Institutes of Higher Education

Dates	Name of Institution and Department	Rank/Position
2014-Today	Natural Resources and Environmental Research Center, University of Haifa	Research Assistant

## 3. Research subjects

Dates	Name of research	Role
Nov 2014 - Dec 2016	The Israeli department of agriculture (led by Iddo Kan & Ofira Ayalon): Treatment and Reuse of Vegetative Agriculture Organic Wastes – Economic Analysis of Integrative Technologies	Research Assistant
Nov 2015- (Dec 2018)	The Israeli ministry of environmental protection (Led by Ido Izhaki): Assessment of ecosystem services and human wellbeing in Mount Carmel Biosphere Reserve	Research Assistant & PhD student

## 4. Publications

- 4.1. **Raviv O.**, Ayalon O., Palatnik R.R. (2015). Economic Evaluation of Wind Power Generation in Israel. Ecology and Environment 6(3). [Hebrew] <http://magazine.isees.org.il/ArticlePage.aspx?ArticleId=529>
- 4.2. **Raviv O.**, Broitman D., Ayalon O., Kan I. (2017). A regional optimization model for waste-to-energy generation using agricultural vegetative residuals. Waste management, Available online, In Press, Corrected Proof. <https://www.sciencedirect.com/science/article/pii/S0956053X17307572>

## 5. Other publications

- 5.1. [https://www.researchgate.net/publication/283148942\\_Economical-Environmental\\_Assessment\\_of\\_Wind-Power\\_Generation\\_in\\_Israel](https://www.researchgate.net/publication/283148942_Economical-Environmental_Assessment_of_Wind-Power_Generation_in_Israel)
- 5.2. [https://www.researchgate.net/publication/310621840\\_THE\\_POWER\\_OF\\_LOGISTICS\\_A\\_REGIONAL\\_OPTIMIZATION\\_MODEL\\_FOR\\_WASTE-TO-ENERGY\\_GENERATION\\_USING\\_AGRICULTURAL\\_VEGETATIVE\\_RESIDUALS](https://www.researchgate.net/publication/310621840_THE_POWER_OF_LOGISTICS_A_REGIONAL_OPTIMIZATION_MODEL_FOR_WASTE-TO-ENERGY_GENERATION_USING_AGRICULTURAL_VEGETATIVE_RESIDUALS)