

## Michael Sinclair

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### **Academic Record:**

- 2018 - 2021    **PhD.** Natural Resources and Environmental Management, University of Haifa.  
Title: Applications of crowdsourced data for assessment and valuation of ecosystem services.
- 2017            **Pre-PhD** (thesis track). Natural Resources and Environmental Management, University of Haifa.  
Title: Using Geotagged photographs from social media to value recreation to wetlands in Kerala.
- 2015 - 2016    **MBA: Environmental Sustainability.** Natural Resources and Environmental Management, University of Haifa.
- 2005-2009    **MA (hons): Geography.** Faculty of Geosciences, The University of Edinburgh.

### **Publications:**

- Sinclair, M., Ghermandi, A., Sheela AM, Sabu J. (2019) Ecosystem service assessment and mapping for sustainable management of wetlands in Kerala, India. In K. Ninan (ed.) **Environmental Assessments: Scenarios, Modelling and Policy**, Edward Elgar.
- Ghermandi, A. and Sinclair, M. (2019). Passive crowdsourcing of social media in environmental research: a systematic map. *Global Environmental Change* 55: 36–47
- Sinclair, M., Ghermandi, A., Sheela, A. M., and Joseph, S. (2019). Recreation and environmental quality of tropical wetlands: a social media based spatial analysis. *Tourism Management* 71: 179-186.
- Sinclair, M., Ghermandi, A., and Sheela, A. M. (2018). A crowdsourced valuation of recreational ecosystem services using social media data: an application to a tropical wetland in India. *Science of the Total Environment* 642: 356–365.
- Sinclair, M., Ghermandi, A., Sheela, A. M., and Joseph, S. (2018). Using Geotagged photographs from social media to value recreation to wetlands in Kerala, India. *Sustainability, Institutions, Incentives: Voices, Policies, and Commitments: Ninth Biennial Conference Proceedings, Indian National Society of Ecological Economics*, pp 39-56.

### **Conferences presented:**

- **24<sup>th</sup> European Congress of Environmental and Resource Economists**, EAERE, Manchester, UK. **26-29 June 2019**. “Passive crowdsourcing of social media in environmental research: a systematic map”.
- **1st Haifa Social Sciences Conference: Social Scientists of the Future**, University of Haifa, Israel. **June 18<sup>th</sup> 2019**. “Using geotagged social media to evaluate cultural ecosystem services: An application to tropical wetlands in Kerala, India”.
- **The 12th students' conference for Environmental, Earth and Planetary Sciences**, Weizmann Institute of Science, Israel. **14 March 2019**. “Passive crowdsourcing of social media in environmental research: a systematic map”.
- **6th World Congress of Environmental and Resource Economists**, WCERE, Gothenburg, Sweden. **25-29 June 2018**. “Recreational ecosystem services of tropical wetlands in Kerala, India: a crowdsourced spatial analysis”.
- **Natural Capital Symposium 2018**, Natural Capital Project, Stanford University, USA. **19-22 March 2018**. “Using Geotagged photographs from social media to value recreation to Kerala’s wetlands in India”.

- **Sustainability, Institutions, Incentives: Voices, Policies and Commitments** | Indian National Society of Ecological Economics, Ninth Biennial Conference, Thrissur, Kerala, India. **8-10 November 2017**. “Using Geotagged photographs from social media to value recreation to wetlands in Kerala, India”.

#### **Academic distinctions, awards, scholarships:**

- Rieger Foundation-Jewish National Fund fellow in environmental studies for the 2018-2019 year.
- Prof. Eliezer Schleifer prize for department’s best research paper 2018.
- Graduated Cum Laude, MBA.
- Oxford University small research travel grant for undergraduate dissertation research.

#### **Professional Experience:**

- 2015            **Scotland regional business manager - Hanergy Thin Film Solar UK (Hanergy Holdings Group)**
- Responsible for two stores and all solar operations for Scotland Region.
  - Developed and launched tactical solar marketing to IKEA customers.
  - Turnover increased by 220% to \$3.6million for 2015 from 2014 period.
- 2014-2015    **Edinburgh store manager - Hanergy Thin Film Solar UK (Hanergy Holdings Group)**
- Developed a team of 5 staff through various training implementation.
  - Designed bespoke commercial and domestic solar installations.
- 2013            **IKEA business manager and selling specialist - IKEA Australia**
- Responsible for B2B relationships for the region of Victoria.
  - Increased turnover by 125% over 2-month period as Temp B2B manager.
  - Designed and planned bespoke kitchens for B2B and B2C.
- 2010-2012    **Foreign language teacher- Hiena Education (China)**
- Implemented various teaching curriculum around Yunnan, China.
  - Worked with 3-12 year olds teaching about Music, English, and the Environment.

#### **Volunteering background:**

- Marine volunteer – National Sea Turtle Rescue Centre (Israel), 2015-Present.
- Volunteer – Scuba Junkie (Borneo, Malaysia) – 2013.
- Sea turtle aid volunteer – 911 Sea Turtles (Hainan, China) – 2011.

#### **Languages:**

- Mother Tongue: English            Beginner: Chinese, Hebrew.

#### **Proficiencies:**

- Microsoft Office Suite / Prezi.
- ArcGIS / QGIS.
- R / Python.
- Experienced in scientific writing.
- Experienced in presenting and pitching to audiences.
- Excellent Organisational and interpersonal skills.

**Reference:**

Dr. Andrea Ghermandi, Head of Dept. of Natural Resources & Environmental Management,  
University of Haifa, Israel,  
199 Aba Khoushy Ave. Mount Carmel, Haifa Israel, 3498838.  
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**Other References Available on Request.**