

AMIT BIRENBOIM - CURRICULUM VITAE

Personal Details

Date and Place of Birth: 21st April 1980, Israel

Citizenship: Israeli and German

Marital Status: Married + 2

Higher Education

2010-2015 The Hebrew University of Jerusalem, PhD in Geography. Supervisor: Prof. Noam Shoval. Dissertation title: Sensing the City in the Smartphone Age: The Geography of Urban Experience.

2010-2015 The Hebrew University of Jerusalem, Master of Business Administration (MBA), specialization in marketing and urban planning.

2007-2009 The Hebrew University of Jerusalem, Geography, Master's Degree, *summa cum laude*. Supervisor: Dr Noam Shoval.

2004-2006 The Hebrew University of Jerusalem, Sociology and Geography, Bachelor's degree, *Magna cum laude*.

Appointments

2015- Post-doctoral researcher, Department of Human Geography and Spatial Planning, the Faculty of Geosciences, Utrecht University.

2011-2015 Teaching Assistant, Department of Geography, The Hebrew University of Jerusalem.

2011-2014 Research Assistant, Department of Geography, The Hebrew University of Jerusalem.

2007-2009 Teaching Assistant, Department of Geography, The Hebrew University of Jerusalem.

2006-2009 Research Assistant, Department of Geography, The Hebrew University of Jerusalem.

Teaching Experience

- 2015 Lecturer – Implementation of Advanced Tracking Technologies in Geographic Research, The Hebrew University of Jerusalem (course number: 40836).
- 2011-2015 Teaching Assistant – Introduction to Urban Geography (course number: 40130)
- 2007-2009 Teaching Assistant – Raster GIS Workshop (course number: 40834)
- 2007-2009 Teaching Assistant – Introduction to GIS (course number: 40942)

Awards and Honors

- 2012 Dov Nir Award for outstanding MA thesis.
- 2011 The Hebrew University "HaNasi" (President) Scholarship for excellence – four years PhD candidates scholarship
- 2009 The Arie Shachar Award for excellent work in the field of urban studies (together with Kineret Cohen and Udi Horovitz)
- 2005, 2006 Faculty of Social Sciences Dean's List (Hebrew University)

Research Grants

- 2013 Municipality of Jerusalem – The Daily Experiences and Sense of Security of City Dwellers, \$1500.

Publications

Dissertations

1. **Birenboim, A.** (2009). *Around the World with Shrek and Woody: Time-Space Analysis of Visitor Activity at PortAventura Theme Park*. MA Dissertation Supervised by Prof. Noam Shoval. Jerusalem, Israel.
2. **Birenboim, A.** (2015). *Sensing the City in the Smartphone Age: The Geography of Momentary Urban Experiences*. Doctoral Dissertation Supervised by Dr. Noam Shoval. Jerusalem, Israel.

Chapters in Collections

3. Shoval, N., M. Isaacson, and **A. Birenboim** (2009). Monitoring Impacts of Visitors with Aggregative GPS Data. *Proceedings of the 3rd Workshop on Behaviour, Monitoring and Interpretation (BMI'09)* Ghent, Belgium. ([link](#))

Articles in Peer Reviewed Journals

4. Barzilay, Y., N. Shoval, M. Liebergall, G. K. Auslander, **A. Birenboim**, M. Isaacson, A. R. Vaccaro, and L. Kaplan (2011). Assessing the Outcomes of Spine Surgery Using Global Positioning Systems. *Spine*, 26(4) 256-262. ([link](#)) [ISI Orthopedics = 2.439; 16/74] [Google Scholar = 20].
5. Shoval, N., B. McKercher, E. Ng, and **A. Birenboim** (2011). Hotel Location and Tourist Activity in Cities. *Annals of Tourism Research*, 38(4): 1594-1612. ([link](#)) [ISI Sociology = 2.275; 11/142; 23] [Google Scholar = 90].
6. McKercher, B., N. Shoval, E. Ng, and **A. Birenboim** (2012). First and Repeat Visitor Behaviour: GPS Tracking and GIS Analysis in Hong Kong. *Tourism Geographies*, 14(1): 147-161. ([link](#)) [ISI Hospitality, leisure, sport & tourism = 1.235; 21/44; 26] [Google Scholar = 63].
7. **Birenboim, A.**, S. Anton Clave, A. P. Russo, and N. Shoval (2013) Temporal Activity Patterns of Theme Park Visitors. *Tourism Geographies*, 15(4): 601-619. ([link](#)) [ISI Hospitality, leisure, sport & tourism = 1.235; 21/44; 7] [Google Scholar = 22].
8. Shoval, N., B. McKercher, **A. Birenboim**, and E. Ng (2015). The Application of a Sequence Alignment Method to the Creation of Typologies of Tourist Activity in Time and Space. *Environment and Planning B: Planning and Design*, 42(1):76-94. ([link](#)) [ISI Environmental studies = 1.195; 69/104; 2] [Google Scholar = 10].
9. **Birenboim, A.**, K. H. Reinau, N. Shoval, and H. Harder (2015). High Resolution Measurement and Analysis of Visitor Experiences in Time and Space: The Case of Aalborg Zoo in Denmark. *The Professional Geographer*, 67(4): 620-629. ([link](#)) [ISI Geography = 1.407; 29/77; 1]. [Google Scholar = 3].
10. Shoval, N. and **A. Birenboim** (2015). The Implementation of Tracking Technologies in Urban Planning. *Tichnon*, 12(2): 19-36 (Heb) ([link](#))
11. **Birenboim, A.** (2016). New Approaches to the Study of Tourist Experiences in Time and Space. *Tourism Geographies*, 18(1): 9-17. ([link](#)) [ISI Hospitality, leisure, sport & tourism = 1.235; 21/44]
12. **Birenboim, A.** and N. Shoval (2016). Mobility Research in the Age of the Smartphone. *Annals of the American Association of Geographers*, 106(2): 283-291. ([link](#)) [ISI Geography = 2.756; 8/77]. [Google Scholar = 2].

Submitted or in Preparation for Publication

Birenboim, A. (2nd submission). The Influence of Urban Environments on Our Subjective Momentary Experiences. *Environment and Planning B: Planning and Design*.

Birenboim, A. (under review). Spatial subjectivity and the study of subjective momentary experiences. *The Geographical Journal*.

Birenboim, A. and C. Jonassaint, (2017), Mobility, Chronic Disease and Wellbeing. In: Friman, M., L. E. Olsson, and D. Ettema (eds.), Quality of Life and Daily Travel (A book chapter in a collection, to be published during 2017 by Springer)

Reports

Birenboim, A., K. H. Reinau, N. Shoval, and H. Harder (2013) Evaluation of the ACTUM GPS Data and Advice for Future Research (48 pages).

Shoval, N., **A. Birenboim**, S. Anton-Clave, M. Isaacson, and P. Russo (2008) Spatial and Temporal Analysis of Visitors to PortAventura Park April 2008. School of Tourism and Leisure (EUTO), University Rovira i Virgili (105 pages).

Presentations in Scientific Conferences

"The Environment and Our Momentary Wellbeing". The Annual Meeting of Association of American Geographers (AAG), April 2015, Chicago.

"The Effect of Time and Space on Subjective Experiences". Meeting of the Israeli Regional Science Association, January 2015, Technion - Israel Institute of Technology, Haifa, Israel (Heb).

"The Momentary Experiences of Residents in Jerusalem: An Ecological Research Approach". Meeting of the Israeli Geographical Society, December 2014. University of Haifa, Israel (Heb).

"Big Data and Tracking Technologies: We Know where is Everybody, What are We Going to Do with It Now?". Meeting of the Israeli Regional Science Association, January 2014, Ort Braude college, Karmiel, Israel (Heb).

"HD Zoo Experience: The Spatial Distribution of visitor Experiences in the Zoo". Meeting of the Israeli Geographical Society, December 2013. Bar Ilan University, Israel (Heb).

"GeoTagging Emotions: Exploring Experiences in a Spatial Context". The 4th Emotional Geographies Conference, July 2013, Groningen, The Netherlands.

"A Smart(Phone) Exploration of Subjective Attitude Toward the Environment". The Annual Meeting of Association of American Geographers (AAG), April 2013, Los Angeles.

"The Geography of Urban Experiences". The Annual Conference of Urban Affairs Association, April 2013, San Francisco.

"Smart-phones! Smart Surveys?". Mobile Tartu 2012, August 2012, Tartu, Estonia.

"How about Smartphones in Regional Science?". Meeting of the Israeli Regional Science Association, February 2012. Rehovot, Israel (Heb).

"Smartphones on the Street", Meeting of the Israeli Geographical Society, December 2011. Tel Aviv, Israel (Heb).

"GPS in the Service of Human Geography", Meeting of the Israeli Geographical Society, December 2010. Jerusalem, Israel (Heb).

Presentations in Workshops and Seminars

"Tourism Mobilities", A workshop for PhD students at Universitat Rovira i Virgili, Vila Seca, Spain, April 2016. [INVITED SPEAKER]

"Tracking Tourists in the Smartphone Age", Tourism Mobility and Behavior: A Changing Lifestyle, Bruneck, South Tyrol, Italy, October 2015. [INVITED SPEAKER]

"The Implementation of Smartphones in Spatial Behavior Research", A workshop on geographical research and technology, Be'er Sheva, Israel, May 2015 (Heb).

"Exploring Our Momentary Wellbeing Using Smartphones", A workshop on inequalities in health promoting environments, Haifa University, February 2015.

"Sensing Tourism and Leisure Activity", A workshop for PhD students at Universitat Rovira i Virgili, Vila Seca, Spain, November 2013. [INVITED SPEAKER]

"Smartphones and Social science", A seminar given in Utrecht University, Utrecht, The Netherlands, December 2012.

"Ubiquitous Data Collection", ACTUM project workshop, Aalborg, Denmark, December 2012.

"Sense of Security in the City", Crime Prevention through Environmental Design (CPTED) – A workshop organized by METZILA (Ministry of Public Security), Tel Aviv, Israel, 2012 (Heb).

"Smartphones and the City", Urban Planning Workshop (Arie Shachar Memorial Event), Jerusalem, Israel, 2011.

"DESURBS Project: Methodological Tools", Bezalel Academy Team – Round Table Discussion, Jerusalem, Israel, 2011 (Heb).

"Implementing GPS Information to the research of Human Behavior", SENTRA project Kickoff meeting, Heidelberg, Germany, 2006.

Academic Visits to Institutions Abroad

Hong Kong Polytechnic University, School of Hotel & Tourism Management, Hong Kong. 2009, 2010 (one month in total).

Universitat Rovira i Virgili, School of Tourism and Leisure (EUTO), Vila Seca, Spain. 2008 (for four months).

Involvement in Research Projects

DESURBS	Designing Safer Urban Spaces (Israel, 2011-2014)
Tourism HK	Spatial aspects of tourists' activity in Hong Kong (Hong Kong, China, 2009-2010)
PortAventura	Spatial behavior of visitors to PortAventura theme park (Spain, 2008)
SENTRA	The use of advanced tracking technologies for analysis of mobility in Alzheimer's disease and related cognitive disorders (<i>Israel and Germany, 2006-2009</i>)
Mini-Israel	Tourists' tracking in a miniature park (Israel, 2007)

Other Scientific Activities

Guest editor

Data Journal (MDPI), Special issue on 'Geospatial Data' (together with Jamal Jokar Arsanjani, Marco Helbich and Amin Tayyebi).

Supervision of Master's thesis

Eilis Garvey (2016), Anje Koop (2016), Yu-Ping TUNG (Wendy) (2016)

Adviser in Research Projects

Livable Auckland A master's thesis projects of students from Aalborg University in Denmark. The project utilizes smartphone devices to track people in Auckland (2014-2015).

Referee

Tourism geographies (3), Tourism Management (3), Leisure Studies (1)