NOAM SHOVAL – LIST OF PUBLICATIONS

(January 2011)

Doctoral Dissertation:


Book:


Chapters in Collections:


Articles in Peer Reviewed Journals:


44. **Shoval, N.**, Auslander, G., Cohen-Shalom, K., Isaacson, M., Landau, R. and
Heinik, J. (Accepted March 3, 2010) What can we learn about the mobility of the elderly in the GPS era? *Journal of Transport Geography*.


**Reports:**


**Varia:**


Participation in scientific conferences:


"Street Naming, Local Identity and Residents Attitudes towards Tourism development In the Old City of Akko". ATLAS Cultural Tourism Research Group Expert Meeting. Chaves (Portugal), October 2006.


“Elderly People and the City: An investigation with GPS methodology”. Urbanism and Urban Qualities Conference. Copenhagen, June 2009. [INVITED SPEAKER]
"GPS Tracking for Medical Applications". Smith and Nephew (Medical Devices Company) symposium. Durham (North Carolina, US), September 2010. [INVITED SPEAKER]

"GPS Technology for Measuring Out-of-Home Mobility of Cognitively Impaired Elderly People: Preliminary Findings". Workshop on Behaviour Monitoring and Interpretation at the 32nd German Conference on Artificial Intelligence (KI 2009). Paderborn (Germany), September 2009.

"Use of GPS technology for measuring timing and distance of outdoor activity of elderly people with different levels of cognitive functioning". 31st Conference of the International Association for Time Use Research. Lüneburg (Germany), September 2009.


"Monitoring Impacts of Visitors with Aggregative GPS Data", The 3rd Workshop on Behaviour Monitoring and Interpretation (BMI'09) Ghent, Belgium, November 3, 2009. [Best Paper Award].


"Investigation of tourists' activity patterns in a World City using GPS technology: Hong Kong as a case study", International Conference Mobile Tartu: Mobile Positioning, Spatial Mobility, Geography, LBS. August 26-28, 2010, Tartu (Estonia). [INVITED KEYNOTE SPEAKER]


Seminar presentations:

Cleveland State University, Queen Mary’s College (University of London), King’s College (University of London), Ernst-Moritz-Arendt University Greifswald, Haifa University, Ben-Gurion University, Heidelberg University, University of British Columbia, Simon Fraser University, Carleton University, University of Ottawa, Katholieke Universiteit Leuven, Université Paris 1 (Panthéon – Sorbonne), University of Girona, Universitat Rovira i Virgili, Hong Kong Polytechnic University, Utrecht University. Peking University.
Patents:

1. Provisional US patent number 61232437 (filed on August 8, 2009 by Yissum): *A System and Method for Tracking, Recording and Analyzing a Subject's Spatial Activity for Medical and other Applications.*