

International workshop SPM2008 in Tartu, Estonia
Social Positioning Method (SPM) 2008

Mobile positioning data in geography and planning: data, analyses and applications

10-14 March 2008, Estonia

Legend:

	Field experiment
	Keynote
	Seminar
	Break, networking, social

Monday, 10th March

Venue	Toome Konverentsimaja (Toome Conference House), Lossi St 19	
8.30AM	Registration	
9.00AM	Opening session (Chair: H. Timmermans, Eindhoven University of Technology)	
9.00AM	Welcoming	
9.15AM	C. Ratti (MIT)	Keynote: LBS in urban studies
9.40AM	R. Ahas (University of Tartu)	Mobile Positioning in Geography
10.00AM	Positium and EMT	Introducing LBS based "Tagging Tartu" mpping experiment to all participants, Distributing SIM cards and phones for participants
10.15AM	Coffee break	
10.30AM	Data Management I (Chair: G. Gartner, Vienna University of Technology)	
10.30AM	B. Kochan, T. Bellemans, D. Janssens, G. Wets, H.J.P. Timmermans (Hasselt University, Eindhoven University of Technology)	Assessment of the quality of location data obtained by the GPS-enabled PARROTS survey tool
10.50AM	P. Bro (Aalborg University)	Ensuring representativity in GPS tracking of human spatio-temporal behaviour
11.10AM	A. Aasa, O. Järv, E. Saluveer, S. Silm, R. Ahas (University of Tartu, Positium LBS)	Methodology of determination of the anchor points based on passive mobile positioning database
11.30AM	Coffee break	
11.50AM	Transportation studies (Chair: F. Witlox, University of Gent)	
11.50AM	H. Harder (Aalborg University)	Experiences from GPS tracking of visitors in public parks in Denmark based on GSP technologies

12.10PM	E. Saluveer, O. Järv (University of Tartu, Positium LBS)	Analysing geographical distribution of Tallinn-Tartu Highway Traffic with passive mobile positioning data
12.30PM	S. van der Spek (Delft University of Technology)	Tracking Pedestrians in City Centres using GPS
12.50PM	J. Reades (University College London)	Practical Privacy & Security Management
1.10PM	Lunch	
2.30PM	Data Management II (Chair: C. Ratti, MIT)	
2.30PM	J. Laineste (Nutiteq)	Terminal-based technologies and tools for mobile positioning.
2.50PM	M. Isaacson, N. Shoval (The Hebrew University of Jerusalem)	A conceptual framework for analyzing large amounts of high resolution data describing human activity in time and space.
3.10PM	R van Lammeren, M. Goossen, A. Ligtenberg (Wageningen University)	The Digital Dowsing Rod - experience locational history on the spot
3.30PM	R. Aunap, A. Aasa (University of Tartu)	Strategies of mass point events visualization
3.50PM	Coffee break	
4.05PM	H. Timmermans (Eindhoven University of Technology)	Keynote: Data requirements for activity-based models
4.35PM	Discussion	
5.30PM	Evening Break	
Venue	University Old Cafe, Ülikooli St 20	
7.00PM	Conference dinner	

Tuesday, 11th March

Venue	Toome Konverentsimaja (Toome Conference House), Lossi St 19	
9.00AM	LBS and society (Chair: R. Ahas, University of Tartu)	
9.00AM	G. Gartner (Vienna University of Technology)	Keynote: Real time data management and mapping
9.30AM	H. J. Tork (Estonian Space Council)	Keynote: EU Galileo and geographical applications
9.50AM	Sven Illing (Tartu Science Park)	Diffusion of Mobile Location Based Services
10.10AM	Coffee break	
10.30AM	Population and commuting (Chair: T. Tammaru, University of Tartu)	
10.30AM	J. M. Krisp (Helsinki University of Technology)	Visualizing population density for fire and rescue services - An application for mobile phone location data?
10.50AM	R. Ahas, S. Silm (University of Tartu)	Space-time patterns of suburban commuters in passive mobile positioning datasets
11.10AM	J. Novák (Charles University in Prague)	Utilization of mobile phone location data in urban analyses: the case of Czech Republic
11.30AM	Coffee break	

11.50AM	Tourism studies I (Chair: A. Aasa, University of Tartu)	
11.50AM	D. Mountain, J. Raper, A.Slingsby (City University London)	The aquarium explodes! Extracting knowledge from millions of mobile trajectories
12.10PM	M. Goossen (Wageningen University)	www.myclacetobe.eu as a tourism destination recommendation system using GIS
12.30PM	M. Tiru (Positium LBS)	Positium Barometer: Mobile Positioning Based Tourism Monitoring Environment
12.50PM	Lunch	
2.30PM	Tourism studies I (Chair: H.Tork, Estonian Space Council)	
2.30PM	A.Roose (University of Tartu)	Automated methods for monitoring visitors to nature protection areas
2.50PM	O. Järv, A. Aasa (University of Tartu, Positium LBS)	Weather dependence of tourist's destination choices: case study with roaming databases
3.10PM	Coffee break	
3.30PM	T.Tammaru (University of Tartu)	Keynote: Population geography and mobile positioning: methodological perspectives
4.00PM	Discussion	
5.00PM	PhD seminar field experiment/dinner	
	I Urban A-GPS tracking: Indoor/Outdoor	II Highway traffic tracing experiment: A-GPS, MPS and Cell ID
Venue	Positium LBS and Nutiteq office, Õpetaja St 9	
8.00PM	Informal gathering (Introduction to Positium database, Nutiteq systems, wine, beer, snacks)	

Wednesday, 12th March

Venue	Toome Konverentsimaja (Toome Conference House), Lossi St 19	
9.00AM	Media and communication (Chair: H. Harder, Aalborg University)	
9.00AM	F. Witlox (University of Gent)	Keynote: Modelling transport behaviour: some evidence from Belgium
9.30AM	A. S. Løvlie (University of Oslo)	Locatext: Experiencing literature through location-based media
9.50AM	Ü. Mark (Urban Mark Architects)	JointSpace: Location aware urban space and poetry
10.10AM	Coffee break	
10.30AM	Urban studies (Chair: F. Witlox, University of Gent)	
10.30AM	A. Sevtsuk (Massachusetts Institute of Technology)	The daily dynamics of Rome
10.50AM	S. Silm, R. Ahas (University of Tartu)	Gender differences in everyday mobility of suburban commuters in Tallinn region: A case study with mobile tracking
11.10AM	J. van Schaick (Delft University of Technology)	Future scenarios for the relation between advanced tracking research and urban design and planning
11.30AM	Coffee break	

11.45AM	Discussion (Possible joint projects, Exploratory Workshops, COST, FP7 applications)
12.45PM	Closing Remarks (R. Ahas, University of Tartu)
1.00PM	Lunch
2.00PM	PhD seminar group works
6.00PM	Finalising the day

Thursday, 13th March

Venue	Departure in front of Toome Konverentsimaja, Lossi 19, Tartu
9.00AM	Excursion and tracking experiment (Old growth Forest and Bog tour, Lake Peipsi, traditional villages)
Venue	Faculty of Science and Technology. Department of Geography. Vanemuise St 46, rooms 129 and 137
4.00PM	Finalising tracking experiments

Friday, 14th March

Venue	Conference rooms in University Old Cafe, Ülikooli St 20
10.00AM	Presenting PhD seminar and field works, discussion, evaluation
12.00AM	Finalising Ceremony and Closing Remarks
8.00PM	Party, joining "50th Anniversary Party of Tartu Student Nature Protection Circle", Rock Festival and all night long party http://www.ring.ee/