New Publications


Mohammad Bagherbandi and his co-authors (Robert Tenzer, Lars E. Sjöberg and Pavel Novak) published a paper in 2013 and they received following message from Journal of Geodynamics in January 2017 that shows their paper is one of the 5 most highly cited papers published in Journal of Geodynamics:

"The editors of Journal of Geodynamics are delighted to inform you that your paper, Improved global crustal thickness modeling based on the VMM isostatic model and non-isostatic gravity correction, published in 2013 is one of the most highly cited papers during 2014, 2015 and up until June 2016."

The article “Social networks, job satisfaction and job searching behavior in the Chinese labor market” by Ailun Xiong, Hongyi Li, Hans Westlund and Yongjian Pu has been accepted for publication in China Economic Review

The International Journal of Remote Sensing Special Issue on European Remote Sensing edited by Yifang Ban, Salvatore Marullo and Lars Eklundh is published in Volume 38, Issue 7 on Feb. 20, 2017. More info about the special issue could be found using the link: http://www.tandfonline.com/toc/tres20/38/7. The special issue cover image is shown below:
Left: 2015 Sentinel-2A MSI image of Stockholm, Sweden; Right: 2015 multitemporal Sentinel-1A SAR composite of Stockholm, the site of the 35th EARSeL Symposium and Workshops held during 15-18 June 2015.


**Phd dissertations**

Andy Karvonen’s doctoral student, Mahmoud Elwerfalli, successfully passed his PhD defense at the University of Manchester on 23 February. Mahmoud’s thesis is titled 'Learning from the Vernacular: Sustainable Architecture and Contemporary Courtyard Housing in Libya'.

**Projects and activities**

Vania Ceccato has two new projects:

*Trafikverket jubileumsfond* Åldre som oskyddade trafikanter I mindre kommuner I Sverige (DEL2), kartläggning av olyckor på mikronivå

*Folkhalsomyndigheten*: Situationen och förbållanden i tunnelbanan vid suicid – analys med hjälp av material från övervakningskameror (CCTV) som grund för preventio
Senior Professor Ulf Ranhagen is involved in the Swedish Government Collaboration Platform "Smart Cities". He is a member of a working group addressing the topic of digitalized planning process. Our first report (in Swedish) is published on the homepage of IQ Samhällsbyggnad. "Samverkansprogram för smarta städer. Digitalisering av planprocessen" www.iqs.se

Andy Karvonen presented a talk on 'The Experimental City: Politics of Monitoring, Assessing, and Scaling' at a University of Oxford workshop on 'Experimenting Urban Living Labs beyond Smart City-Regions' in Brussels on 13 February.

Mawane

Suha Babikir, co-founder and co-director

Mawane's cultural season [Media]tions shall be taking place in the Kingdom of Bahrain and will commence on the 17th of March 2017. The season is executed through a grant from the American Embassy in Bahrain. Mawane is an independent, non-profit initiative, which mounts thought-provoking exhibitions, talks and workshops in various locations along the Bahraini coastline, in a critical attempt to engage with a wider audience through contemporary art. Promoting collaboration and discussion, it was proactively founded as a small-scale platform for experimental and participatory urban research.

[Media]tions

In a region where both construction and demolition coexist comfortably to form a void in the urban memory of the terrain, there is full awareness of a necessity in setting up an archive to provide much needed continuity. A city’s archive should not consist of a single story, but rather, fragmented stories that come together to present the closest depiction of the "truth" in comprehending a wider context. Through documentary filmmaking, [Media]tions aims to uncover and reconcile the multiplicity of narratives held by the city, its various communities and archives, utilizing Juffair as the lens into a wider discourse on the influence of economy and geopolitics on urban development.
The exhibition will take place in public spaces across Juffair, and will be accompanied by a programme of events, including resonating talks, screenings, tours and a temporary library, organized in collaboration with local and international artists, architects and academics. This season will result in a directory of archives that relate to the urban development of Bahrain.

**Coming seminars/courses**

Few places left… to the PhD course: **Spatial Data Analysis in Practice**, course code FAG3170, 15 lectures followed by labs.
The course starts I April the 6th and ends June, the 12th. Exceptional this year with Prof Luc Anselin (University of Chicago, US) and Prof Robert Haining (University of Cambridge, UK)
Welcome! /Vania

**Participation at conferences and seminars**

*Hans Westlund* presented his and Yuheng Li’s paper “Historical experiences of government’s role in urbanization and their relevance for current China” at the 56th Annual Meeting of the Western Regional Science Association, Santa Fe, New Mexico, February 15 – 18, 2017.

*Hans Westlund* participated in panel discussions at the launching of the Swedish Academy of Engineering Science’s report “Den urbana utvecklingens drivkrafter och konsekvenser” February 23.

*Hans Westlund* participated in a discussion on “The Urban Norm” in the Pod Radio program “Landet” February 23.

*Hans Westlund* is speaker at a lunch seminar at Entreprenörskapsforum on “Betydelsen av socialt kapital för regional utveckling och entreprenörskap”, February 28. At the seminar, his and Johan P Larsson’s new “Handbook on Social Capital and regional Development” is presented.

*Hans Westlund* is keynote speaker at the 3rd International Conference “Planning in the Era of Uncertainty” in Malang, Indonesia. March 6-7. Connected to this, Hans stays at the Brawijaya University in Malang as Visiting Professor and gives some lectures for another week.

Invited by the UN Habitat, *Yifang Ban* gave a presentation on **Earth Observation for mapping & monitoring Urban Expansion, Green Structure and Informal Settlements** and actively contributed to the discussions on the definitions and methods for mapping and monitoring Urban SDG indicators at the First Technical Meeting On Human Settlement Indicators of the SDGs, held in Naivasha, Kenya from 13 to 17 February 2017.
Visits/leaves/coming

Visiting scholar/lecturer from Portugal: (1-8 March)
Dr Ines Guedes, she is Lecturer at School of Criminology, Faculty of Law, University of Porto, Portugal, experts in issues of fear of crime.

Gustaf Uggla will start working as a Ph.D. student in the Division of Geodesy and Satellite Positioning on March 1st 2017.

Peng Zhang join the Division of Geoinformatics as a Research Engineer working on 3D City Modeling and Visualization within the IntegrCity project. Below is Peng’s visualization of Hammarby Sjöstad and the electrical grid in 3D:

Other news

Best thesis in geodesy 2016

The foundation ”Stiftelsen Tryggve Rubins Stipendiefond” have granted Liene Some the price for the best thesis work in geodesy 2016. The thesis deals with automatic image-based road crack detection methods, and the project was carried out in cooperation with the company WSP.

”Tryggve Rubins Stipendiefond” was established by a donation from Tryggve Rubin who was professor in geodesy at KTH during the 1920'ies and 30'ies.

See also (in Swedish):
https://www.kth.se/abc/om-skolan/personer-och-priser/pris-till-basta-examensarbete-inom-geodesi-2016-1.706255