



time-pieces

news on time use research in the
electronic **International Journal of Time Use Research**

New developments in time technology – projects, data, computing and services

REPORT FROM THE 2ND INTERNATIONAL TIME-GEOGRAPHY CONFERENCE, SEPTEMBER 21-23, 2016 IN LINKÖPING, SWEDEN

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The 2nd International Time-Geography Conference took place in September 2016 in Linköping. The conference was organized by Prof. Dr. Kajsa Ellegård (Technology and Social change, Linköping University, Sweden), perfectly prepared and offered an ideal platform for the mutual exchange of expertise and knowledge between researchers from various disciplines and nations with interest in the time-geographic approach.

The main themes for the 2nd International Time-Geography Conference were

- Urban planning and development – facilitating sustainable urban life
- Mobility, transportation and migration – connection processes
- Supporting health and wellbeing in everyday life – considering the individual perspective
- The human in the environment development process – policies and actions
- New technologies – 1) social interaction in the physical and virtual worlds, 2) the collecting, analyzing and visualizing big data

Key note speakers from Sweden, Netherlands, USA, Japan and China presented their latest scientific findings using time-geographic methods and concepts. A plurality of issues were discussed during the conference in different ways i.e. presentations and in in-depth discussions with presenters and participants in small groups. We all enjoyed not only the professional or-

ganization but also the warm hospitality and familiar atmosphere of the conference - in remembrance of the 100th birthday of Torsten Hägerstrand.

Following the conference a special issue of the *Geografiska Annaler, Series B, Human Geography*, will be edited with a selection of papers presented at the Conference.

Source: <http://www.tema.liu.se/tema-t/tidsgeografi/?l=en>

RESIDENTIAL MULTI-LOCALITY – RESEARCH ON A SOCIAL PRACTICE IN TIME AND SPACE

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In the last years a considerable amount of research has been carried out on the subject residential multi-locality. Residential mobility is a manner of life which is located between the two poles of a mobile and a settled lifestyle. The key characteristic of a multi-local life is the relational interplay which exists between the factors stability, immobility and settledness, and the factors mobility, dynamics and transitoriness. A multi-local life between here and there tends to lead to a rhythmicized presence, physical co-presence and absence. It is not only significant whether a person is present at a certain time at a certain place. In addition, absence from a particular place at a particular time can have far reaching consequences in a familial and household-related context, as well as in relation to the spatial-infrastructure setting.

When taking into consideration that children whose parents are separated often lead multi-local lives, that young adults after officially having moved out of their parent's home continue to spend the night there, that „living apart together“-couples also must be included in the group of multi-locals – to name just a few variations – then we must realize that an increasing number of people are living as residential multi-locals. They have to organize their daily and weekly time budget in a well-planned way and have to coordinate it with the present and absent household members. So their time use in a life between two or more places is a quite new and challenging research topic.

A special issue of the “*Journal of Economic and Social Geography*” (September 2015, Vol. 106, No. 4) addresses this topic from different perspectives: theoretical approaches, quantification, methodologies and empirical studies. Two German journals have also produced special issues on multi- or trans-locality (“*Geographische Rundschau*” 11/2014 and “*Berichte. Geographie und Landeskunde*” 4/2015) and an anthology (with papers in English) has been published by Peter Weichhart and Peter A. Rumpolt (eds.)(2015): *Mobil und doppelt sesshaft. Studien zur residenziellen Multilokalität*. Wien. (= *Abhandlungen zur Geographie und Regionalforschung* 18). Most of the authors are members of the international and interdisciplinary network multi-

locality which has been established in the last decade and which is open to interested researchers (<https://www.uni-muenster.de/Geographie/Multilokalitaet/multilokalitaet/home.html>).

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Book notes

by Kimberly Fisher

Bonke, J.

Ajassa kiinni ja irrallaan – Arbejdstid og familien – Arbejdstidsønsker, arbejdstif og skat, børn og skilsmis, pensionering og samvær (Working hours and the family – Working preferences, economic incentives, childcare and divorce, retirement and Time-Use) (2016)

Publisher: Syddansk Universitetsforag
ISBN: 978-87-7674-922-4

Website:

www.rockwoolfonden.dk/app/uploads/2016/01/http://www.universitypress.dk/shop/working-hours-and-3504p.html

Languages Available: English with a summary in Danish

Primary author, Jens Bonke, is a long-time contributor to IATUR and the Harmonised European Time Use Surveys project. This book explores adult time use across the life course using the Danish Time Use Panel Survey, which includes nearly 3000 adults aged up to 74 by 2009 who participated in both the 2001 and the 2008-09 national time use surveys. The book covers bargaining in couples at the point of couple formation, birth of children, divorce for those couples who separate, and the transition to retirement for those who remain together for the long term.

Carriero, R. and L. Todesco

Indaffarate e soddisfatte – Donne, uomini e lavoro familiare in Italia (Busy and satisfied? – Women, men, and family care in Italy) (2016)

Publisher: Carocci Editore
ISBN: 978-88-430-7390-0

Website:

<http://www.ordineavvocatorino.it/node/131694>

Languages Available: Italian

This book uses Italian Harmonised European Time Use Survey data to explore the distribution of paid and unpaid work tasks, as well as other daily activities of Italian women and men. The authors then use Multinational Time Use Study versions of data from Australia, Canada, Denmark, Finland, France, Germany, Italy, the Netherlands, Norway, Slovenia, Spain, Sweden, the UK and the USA to analyse gendered time use in Italy in an international context. This book serves as a significant overview of family sociology research as well as a guide to comparative analysis of time use.

Davis, G. C. and E. L. Serrano
Food and nutrition economics – Fundamentals for health sciences (2016)

Publisher: Oxford University Press
ISBN: 978-01-9937-911-8

Website:

<https://foodandnutritioneconomics.com/about/> Supplementary materials – click on the FNE tab on

<http://www.aaec.vt.edu/people/faculty/davis-george.html>

Languages Available: English

This book sets out the state of the art of the economics of eating in five parts: nutrition and wellbeing; food consumption; food production; food prices; and finally a cost-effective and cost-benefit analysis. Though only one chapter (6 – convenience and time) primarily focusses on time, references to time use research recur throughout the book. This text offers significant analysis on one activity in which most people engage on most days.

Garfield, S.
Timekeepers – How the world becomes obsessed with time (2016)

Publisher: Canongate Books
ISBN: 978-17-8211-319-5

Website:

<http://www.goodreads.com/book/show/30984097-timekeepers>

Languages Available: English

Simon Garfield is a British journalist who already has written a number of books on daily life. This volume, aimed at a general audience, offers a series of vignettes of

people whose artistic or manufacturing efforts aimed to change the way we view or measure time. The book then explores the contemporary parlance about time, commenting on how the way we talk about time reflects contemporary anxieties.

Cornwell, B.
Social sequence analysis – Methods and applications (structural analysis in the social sciences) (2015)

Publisher: Cambridge University Press
ISBN: 978-1-107-50054-9

Languages Available: English

Benjamin Cornwell's sole authored exploration of sequence analysis follows the theoretical development of this family of techniques. Cornwell shows how network methods contribute to sequence analysis. He offers guidance on identifying sequence structures, and analysis of a range of social sequences and microsequences. Chapters 4 (identifying sequences) and 5 (comparing whole sequences) make the most use of time use data as examples.

Knight, S.

The life-changing magic of not giving a FK – How to stop spending time you don't have doing things you don't want to do with people you don't like (2016)**

Publisher: Quercus

ISSN: 978-17-8429-846-3

Languages Available: English

Many volumes offer advice on how to better organise your time, but few offer a more eye-grabbing title. A majority of Amazon reviews describe this as both a useful and also hilarious read.

Muller, R. A.

Now – The physics of time (2016)

Publisher: W. W. Norton & Company

ISBN: 978- 03-9328-523-98

Website:

<http://books.wwnorton.com/books/now/>

Languages Available: English

University of California at Berkeley Physicist Richard Muller's book both offers an insight for popular science readers interested in time. The book also serves as a textbook for physics students that defines the concept of the present in a way that facilitates student experiments.

Payne, C. S.

Changes in the value and division of unpaid care work in the UK – 2000 to 2015 (2016)

Publisher: UK Office for National Statistics

ISBN: 978-1-628-65101-0

Website:

<https://www.ons.gov.uk/economy/nationalaccounts/satelliteaccounts/articles/changesinthevalueanddivisionofunpaidcare-workintheuk/2000to2015>

Languages Available: English

This is the first of what will be a series of reports on the distribution and value of unpaid care and other unpaid household production using British HETUS-format time use data. Women perform over 2/3rds of the unpaid care work, and their efforts had a value of over £140 billion in 2015. This report includes innovative on-line presentation to make results accessible to time use, policy, and more general audiences.

Wuppuluri, S. and G. Ghiardi
Space, time, and the limits of human
understanding – The frontiers Collection
(2016)

Contributing Authors: Abhilash, L., Allori, V., Auxier, R. E., Bailey, D. H., Barbour, J., Bergonzi, M., Biagioli, F., Borwein, J. M., Brown, J. R., Dewdney, A. K., da Costa, N. C. A., Doria, F. A., Duquette, J., Ernest, P., Ghiardi, G., Grelland, H. H., Hersh, R., Hooft, G., Isenberg, J., Janelle, D. G., Kasturirangan, R., Kato, G. C., Leng, M. Luisi, P. L., Mar, G., Maxwell, N., McDevitt, T., Musser, G., Petkov, V., Ramaubramanian, K, Reichenbach, D. J., Sadun, L., Salmon, N., Sharma, V. K., Sieroka, N., Silberstein, M., Straumann, N., Stuckey, W. M. , Sudarshan, E. C. G., Sudbery, A., Swade, D., Tally Jr., R. T., Unnikrishnan, C. S., Vaccaro, J. A., Wells Jr., R. O., Witzel, M., Wuppuluri, S. and N. Yanchevskaya

Publisher: Springer

ISBN: 978- 33-1944-417-8

Website:

<http://www.springer.com/gp/book/9783319444178>

Languages Available: English

The thirty nine chapters in this book explore how humans understand and experience space and time, as well as the limitations on our capacity to think about time. Contributors from philosophy produce the first nine chapters. Then physicists, mathematicians, biologists, cognitive scientists, logic and computing scientists, linguists, and social geographers explore the different ways in which people organise their labour and activities in space and time. This book makes

a significant contribution to explaining how the way we understand these concepts shape our behaviour.