

제31회 생활시간사용연구 국제 컨퍼런스 참가 결과보고서

I. 출장 개요

□ 목적

- 우리나라 2009년 생활시간조사의 주요특징, 조사방법론 소개
- 각국의 생활시간조사 정보공유
- 각국의 생활시간자료 분석 및 활용현황 파악

□ 기간 : 2009. 9. 21 ~ 9. 27(5박 7일)

□ 대상국가 및 방문기관 : 독일 뤼네베르크(Leuphana University Lüneburg)

□ 출장자 : 사회복지통계과 최종희(6급)

II. 출장 내용

□ 주요 활동 내용

○ 한국의 생활시간조사 발표

- 2009년 생활시간조사 개요 및 특징
- 한국의 행동분류체계 소개 및 분류의 한계점
- 2004년 생활시간조사 결과 등

○ 세션별 발표 참관

- 각국의 생활시간조사 방법 및 결과 활용
 - 조사방법, 조사표설계, 행동분류체계, 결과분석, 활용 및 연구결과 공유
- 주행동을 이해하기 위한 부가적인 정보 조사항목 파악 및 부가정보를 이용한 결과분석유형 파악
- EUROSTAT의 개정된 생활시간조사 가이드라인 등

○ 기타 행정회의

- 향후 생활시간 국제컨퍼런스 개최 등 관련정보 등

III. 컨퍼런스 소개

□ 회의 개요

- 29개국에서 온 130여명의 발표자들로 구성
- 국제 생활 시간연구 협회인 IATUR과 독일 튀네부르크 튀파나 대학교 주관으로 개최되었으며 매년 국가별 순회 실시 (참고1 :역대 개최지)
- 전 세계의 생활시간자료 생산자, 이용자 및 관련 전문가들이 모두 모여서 최근 연구결과들을 서로 공유하는 기회는 물론 생활시간 조사 및 자료 활용에 대한 International community 형성. 금번 회의에서는 2009년 한국생활시간조사에 대한 새로운 접근이라는 주제로 참가하여 우리나라 생활시간조사의 주요특징 및 조사방법론을 소개하였음.

□ 주제 및 일정

- 회의주제: 시간활용연구의 새로운 방법 및 결과
(New Approaches and Results in Time Use Research)
- 회의일정

일자	시간	프로그램
9.23(수)	08:00~09:00	도착 및 등록
	09:00~10:30	개회 및 총회 1
	10:30~11:00	Coffee break
	11:00~12:30	세션A
	12:30~13:30	점심
	13:30~15:30	세션B
	15:30~16:00	Coffee break
	16:00~18:00	세션C
	20:00~	환영만찬
9.24(목)	09:00~10:30	총회 2
	10:30~11:00	Coffee break
	11:00~12:30	세션D
	12:30~13:30	점심
	13:30~15:30	세션E
	15:30~16:00	Coffee break
	16:00~18:00	세션F
	18:00~19:00	Poster Presentation
9.25(금)	09:00~10:30	총회 3
	10:30~11:00	Coffee break
	11:00~12:30	세션G
	12:30~13:30	점심
	13:30~15:30	세션H
	15:30~16:00	Coffee break
	16:00~18:00	IATUR Business Meeting

- 세션별 회의주제(영문) : [참고 2] 참조

□ 발표 논문 요약

○ 한국통계청 발표

- 제목 : New approaches of the 2009 Korean Time Use Survey
- 목적 : 2009년 한국생활시간조사 소개 및 국제간 비교
- 내용 : 2009년 생활시간조사 개요 및 특징, 한국의 행동분류체계 소개 및 분류의 한계점, 2004년 생활시간조사 결과 등
- 요약(abstract)

동 발표 자료는 2009년 한국의 생활시간조사 조사방법 및 새로운 개념에 대해 소개하였다. 한국의 생활시간조사는 5년주기 조사로서 통계청에서 1999년에 제1회로 실시되었고, 2004년에 2회, 금년 2009년도는 제3회 조사로서 몇 가지 특징을 가진다. 주요 변경사항은 계절적 편향요인을 감소시키기 위해 그동안 연 1회 조사하였던 생활시간조사를 봄과 가을에 각각 실시하여 연2회로 확대 조사하였다. 그리고 주행동에 대한 부가적인 정보로서의 “누구와 함께” 라는 항목을 추가 조사하였다. 이는 주행동에 대한 심층분석은 물론 국제간 비교도 가능하게 함이다. 행동분류에서도 2009년 조사는 몇가지 특징이 있다. 다양하게 변화는 생활양식패턴에 맞게 행동분류 최하위 분류인 소분류를 보다 세분화 하였다. 이에 대한 예로서 인터넷 활용증가로 물품구매패턴도 오프라인에서 온라인으로 변하여 이에 구매방법별로 행동분류를 보완하였고, 여가용 미디어 제품의 다양화에 따른 신생 미디어 종류별 구분 등이 한 예라고 할 수 있다. 또한 2009년 생활시간조사는 아동 보살피기에 대한 조사에 무엇보다 초점을 두었다. 특히 여성의 아동에 대한 직접적인 보살피기는 물론 간접적인 애 돌보기(다른 주행동을 하면서 단순히 곁에 두는 경우도 애 돌보기로 구분하여 동시행동에서 조사)를 포함하여 그동안 과소측정되었던 아이돌보기의 정확한 측정은 물론 아이돌보기와 관련된 여성들의 생활패턴을 심층분석하고자 하였다. 동 발표자료에는 이외에도 조사설계 및 조사 실시등에 대해서도 언급하였다.

(영문)

This paper presents a major procedure related to methodological issues and new approaches of the 2009 Korean Time Use Survey (KTUS). The KTUS was conducted in 1999 and 2004 by the Korea National Statistical Office (KNSO) and will be conducted for the third time in 2009. The KNSO has employed new approaches for the 2009 KTUS such as inserting the item "with whom" with the main activities. By successfully testing questionnaires through a rehearsal survey, the "persons being together" has been applied to the survey. There are some differences between the 2004 and 2009 classification of activities. In consideration of seasonal effects, the KNSO conducted the survey once in the spring of 2009 and will conduct it again in the fall of the same year. Also, the 2009 KTUS focuses on collecting women's time of caring for their child, especially under school age, by including not only direct care activities but also indirect ones like time spent with their child or taking their child along to activities because of a lack of an alternative supervisor. This report describes the design and implementation of the survey.

- 토의 및 질문

- 조사구내 표본가구 대체 허용시 대체율은 얼마인지
- 성역할 태도에 대한 주관적인 느낌을 조사하기위한 문항은 구체적으로 어떤것인지
- 시간일지의 신규 항목인 “누구와 함께” 의 개념 및 다른 국가와의 차이

※ 발표자료: 붙임 참조

○ 기타 발표된 논문

- 리스트

- 가계생산: 생산시장과 가사일
- 일하는 부모와 아이의 라이프스타일 관계
- 성별에 따른 고용시간의 차이
- 시간과 빈곤: 시간적 스트레스 및 시간부족을 넘어서 시간 빈곤측정필요
- 건강과 섭취: 음식섭취 시간을 포함한 비만 및 식생활 패턴 연구
- 근로시간 형태 비교
- 어머니, 어린이 및 인적자본: 엄마의 취업이 아이 시간활용에 미치는 영향
- 제3의 파트너로서의 아이의 가사활동
- 성별에 따른 시간활용패턴 비교 : 특히 가사노동으로 중심으로
- 새로운 매체 및 IT 사용에 따른 사회생활(교제생활) 변화비교
- 가계부문생산 산출 추정을 위한 시간이용 에피소드 자료 이용
- 거시경제 계정: 무급가사노동 추정을 이용한 핀란드 가계위성계정
- 시간부족 및 여가의 질
- 시간활용과 여행
- 행복, 웰빙 및 삶의 질
- 보살피기
- 자료 수집방법 및 자료의 질
- 시간빈곤 및 건강
- 방법론적 이슈
- 지리 및 공간적 개념의 시간사용분석
- 새로운 조사 방법
- 정책적 유용성 등이 발표되었다.
- 생활시간조사의 선두자라 할 수 있는 국제기구 EUROSTAT의 생활시간조사 개정 내용도 함께 소개되었다.

- 공유 사항 및 토의 내용

- 미국의 생활시간조사는 매월 조사하여 연간으로 발표하며, CPS (Current Population Survey) 표본을 이용하여 동 조사의 정보를 연계하여 생활시간조사 표본추출시 가구 및 개인단위 특성별 추출 활용 가능. 그러나 조사방법이 캐나다와 같이 전화조사 방법을 채택하여 가구당 1명을 추출하여 조사하기 때문에 가구 구성원 특성 및 구성원별 연계 분석이 불가능함.
- EUROSTAT의 경우 2000년 생활시간조사의 유럽국가간 비교가 가능하도록 통일된 가이드라인을 제시하고 있으며, 금번 2008년도에 개정된 가이드라인이 소개되었음(HETUS: Harmonized European Time Use Survey 2008 guideline). 금번 개정에서는 「Weekly schedule of working time」이 포함되어 근로시간측정에 아주 중요한 틀이 됨

<Weekly schedule of working time>

Day	Month	Day of the week	I did not work	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
1st day (day for filling in your diary)			<input type="checkbox"/>																									
2nd day			<input type="checkbox"/>																									
3rd day			<input type="checkbox"/>																									
4th day			<input type="checkbox"/>																									
5th day			<input type="checkbox"/>																									
6th day			<input type="checkbox"/>																									
7th day			<input type="checkbox"/>																									

Example: on 12 June, Wednesday, you worked from 7:15am to 6:00pm with a lunch break between 1:15pm and 2:15pm

Day	Month	Day of the week	I did not work	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am
1	2	06	Wednesday																									

※ 조사표 종류에 따른(Survey Instrument) quality 차이
 (예: 노동시간을 조사하는 경우)

- 구조화된 설문지(지난 1주일간 몇시간 동안 일을 했습니까?): 실제보다 과대 조사될 가능성 있음
- 다이어리(일자별 일정시간간격별로 행동기입) : 보다 정확한 시간 측정
- work grid(Weekly schedule of working time) : 가장 정확한 틀로서 이미 이용하고 있는 국가들도 있지만 금번 HETUS에 새로이 추가되어 핀란드나 벨기에 등 EUROSTAT 회원국에서는 새로운 가이드라인에 의해 연구되고 있음. 그러나 응답자 부담이 크다는 단점이 있음

- 기타 생활시간사용 최신 분석 연구사례 등 공유

IV. 기대효과 및 제언

기대효과

- 각 국가별 생활시간 생산 현황 및 결과자료 활용 파악을 통한 향후 업무시 참고 및 반영

- 향후 생활시간조사 방법 및 행동분류체계의 개선에 참고
- 2009년 생활시간조사 결과의 다양한 분석시 참고
- 생활시간조사방법 및 결과자료의 국제비교시 참고자료

- 생활시간조사 개선에 대한 국제간 지속적인 상호협조 체제 유지

제언

- Parallel Session은 동시에 3개 이상의 발표로서 한사람이 동시 참석이 불가능하므로 session 주제별로 담당자가 참석할 수 있도록 출장 인원 구성이 필요

- 향후 지속적인 참석은 물론 한국에서의 국제규모의 컨퍼런스 개최 필요성이 크다고 봄

- 관·학·연 공동의 국제규모의 컨퍼런스 개최를 추진하여 한국의 생활시간 발전도모 및 생활시간 국제 커뮤니티 형성 필요

V. 첨부자료

- 공무국외여행 계획서

- 발표자료 : New approaches of the 2009 Korean Time Use Survey

【 참고 1 】

□ IATUR(International Association for Time Use Research)소개

1. 연혁

- 1970년 불가리아 국제사회협회 회의기간중 시간예산 및 사회활동 그룹 회의에서 발족, 본부는 캐나다에 있으며 Professor Michael Bittman이 회장으로 역임하고 있음

2. 목적

- 생활시간자료 수집 및 분석의 정도 제고
- 생활시간 연구자들을 위한 새로운 기법 공유 증대
- 최신의 생활시간연구결과 배포 및 공유
- 생활시간조사 개선에 대한 지속적인 상호협조 유대체제 유지

3. 활동내용

- 생활시간 사용 영역에 관한 관심있는 연구자들을 위한 포럼 개최
- 국제적 단위의 상호의견교환을 위한 미팅을 통하여 시간활용조사의 방법론 개발은 물론 국제비교가 가능한 조사표 개발 모색

4. 회원현황

- 대학교, 국가통계기관, 기타 정부기관, 국제단체, 사업체, 미디어, 개인 연구단체등을 포함. 현재 회원국은 40개국 이상(우리나라 가입은 1997년임)

□ 역대 IATUR Conference 개최국

- 2008 호주 시드니
- 2007 미국 워싱턴 DC MPRC(Maryland Population Research Center)
- 2006 덴마크 코펜하겐
- 2005 캐나다 Halifax(Canada Time Use Research Program at Saint Mary's University / Statistics Canada)
- 2004 로마 이태리 ISTAT - Italian National Statistical Institute
- 2003 벨기에 브뤼셀, Belgium Free University of Brussels / Vrije Universiteit Brussel (VUB)

- 2002 포르투갈 리스본(Institute of Economics and Business Administration
Technical University of Lisbon)
- 2001 노르웨이 오슬로(Statistics Norway 주최)
- 2000 브라질 Minas Gerais
- 1999 영국 Essex

□ 향후 개최국 예정지

- 2010: 프랑스 파리(INSEE: Institut National de la Statistique et des Etudes
Economiques)
- 2011: 영국 옥스퍼드, University of Oxford
- 2012: 일본 도쿄

□ 관련 사이트

- IATUR : <http://www.smu.ca/partners/iatur/>
- 2009년 제31회 IATUR Conference: <http://ffb.uni-lueneburg.de/iatur2009/>

【 참고 2 】

- 세션별 회의주제(영문)

[9.23(수)]

Time	Programme
9:00 - 9:30	<p>Opening</p> <p>Sascha Spoun (President Leuphana University Lüneburg, Germany)</p> <p>Roderich Egeler (President Federal Statistical Office, Germany)</p> <p>Michael Bittman (President IATUR, University of New England, Australia)</p> <p>Joachim Merz (Director Research Institute on Professions (FFB), Leuphana University Lüneburg, Germany)</p>
9:30 - 10:30	<p>Plenary Session 1 : Time Use, Money, Environment</p> <p>Michael Bittman (University of New England, Australia)</p> <p><i>The Balance Between Parents' Time and Money in Raising Children – A preliminary Study of Outcomes of alternative Policy Regimes</i></p> <p>Lydia E. Gerharz (University of Münster, Germany), Miranda Loh (National Institute for Health and Welfare, Finland) and Aileen Yang (Norwegian Institute for Air Research, Norway)</p> <p><i>Using European Time Use Data for Modelling Individual Exposure to Air Pollution</i></p>
10:30 - 11:00	<p>Coffee Break</p>
11:00 - 12:30	<p>Parallel Session A</p> <p>A1 Market and Domestic Work</p> <p>José Ignacio Gimenez Nadal and José Alberto Molina (University of Zaragoza, Spain)</p> <p><i>The Effects of Unemployment on Time Use: Individual and Household Approaches</i></p> <p>Tatyana Karahanova (Institute of Sociology of Russian Academy of Science Moscow, Russia)</p> <p><i>Tendencies in Russian Urban Population's Time-Use: 1986-2007/08</i></p> <p>Rana Hendy (University of Paris, France)</p> <p><i>Rethinking the Division of Labor within Egyptian Households: Market versus Domestic Work</i></p> <p>A3 Parental Time</p> <p>Margo Hilbrecht (University of Waterloo, Canada) and William Michelson (University of Toronto, Canada)</p> <p><i>School Year/Summer Differences in Parents' Time Use: A "new" Look at Seasonal Influences</i></p>

	<p>Jane Greve and Jens Bonke (Rockwool Foundation Research Unit, Denmark) <i>Children's Lifestyle and Parents' Employment</i></p> <p>A4 Gender</p> <p>Randi Kjeldstad (Division for Social and Demographic Research Statistics, Norway) <i>Underemployment in a Gender Perspective: Concepts and Causes</i></p> <p>Oriel Sullivan (CTUR, Oxford University, UK) <i>Changing Differences in the Division of Domestic Labor and Child Care by Educational Attainment</i></p> <p>Ragni Hege Kitterød and Marit Rønsen (Division for social and demographic research, Statistics Norway) <i>Untraditional Couples in a Neo-Traditional Setting: Which Women Perform as much Paid Work as their Partner?</i></p> <p>A5 Time and Poverty</p> <p>Indira Hirway (Centre For Development Alternatives, India) <i>Time Poverty: Issues Related to Concept and Measurement</i></p> <p>Burça Kızılırmak (Ankara University, Turkey) and Emil Memis (Ankara University, Turkey and the Levy Economics Institute, U.S.A.) <i>The Unequal Burden of Poverty on Time Use</i></p> <p>Andreas Knabe and Ronnie Schöb (Freie Universität Berlin, Germany), Steffen Rätzel and Joachim Weimann (Otto-von-Guericke-University Magdeburg, Germany) <i>Dissatisfied with Life, But Having a Good Day: Time-Use and Well-Being of the Unemployed</i></p>
12:30 – 13:30	Lunch
13:30 – 15:30	<p>Parallel Session B</p> <p>B1 Health and Eating</p> <p>Sibyl Kleiner and Eliza K. Pavalko (Indiana University Department of Sociology, U.S.A.) <i>Double Time: Couples' Work Hours and Health in the United States</i></p> <p>Karen S. Hamrick, Margaret Andrews and Joanne Guthrie (U.S. Department of Agriculture, Economic Research Service, U.S.A.) <i>Eating & Health Module: Data, Eating Patterns and Obesity, and Food Assistance Programs</i></p> <p>Joshua C. Pinkston and Jay Stewart (U.S. Bureau of Labor Statistics, U.S.A.) <i>How Does Time Use Affect the Likelihood of Becoming Obese?</i></p> <p>B3 Social Aspects</p>

Isa Fontainha (ISEG–Technical University of Lisbon, Portugal) and Marta Varanda (ICS/University of Lisbon, Portugal)

Inter-disciplinary Communication Flows Between Scientific Domains

Boris Kragelj (University of Ljubljana, Slovenia) and Ignace Glorieux (University Brussels)

Bridging the Gap between Sociology of Time and Time Use Research

Elizabeth Becker and Matt Barnes (National Centre for Social Research, London, UK)

Investigating Participation as a Means to Promoting Social Inclusion: New Findings from the UK Time Use Survey

Roger Patulny (University of New South Wales, Australia)

Ex-Household Social Isolation Amongst Retired Men and Women

B4 The Timing of Paid Work

Sachiko Kuroda (The University of Tokyo, Japan) and Isamu Yamamoto (Keio University, Japan)

When Do People Work? Measuring Trends in Work Timing with a Japanese Time-Use Survey

Man Yee Kan (University of Oxford, UK) and Laurent Lesnard (CNRS & SciencesPo., France)

Comparing Working Time Patterns of France 1998–99 and UK 2000–01: Results from Two-stage Optimal Matching Analyses

Jean-Yves Boulin (Université Paris Dauphine, France)

Sunday's Working: A new Structuration of our Times (and Lives) ?

Christian Bredemeier and Falko Jüßen (Technische Universität Dortmund, Germany)

The Cross-Sectional Dimension of the Rise in Married Women's Labor Supply

B5 Mothers, Children and Human Capital

Marianne Janes (U.S. Bureau of Labor Statistics, U.S.A.)

Examining Differences in Single and Married Mothers' Time Use in the American Time Use Survey

Anke Möser (Center for international Development and Environmental Research, Justus Liebig University, Germany), Susan E. Chen (Department of Agricultural Economics, Purdue University, U.S.A.) and Rodolfo M. Nayga (Department of Agricultural Economics and Agribusiness, University of Arkansas, U.S.A.)

The Effect of Maternal Employment on Time Use of Mothers and their Children

Sayyid Salman Rizavi (University of Paris 1 (Pantheon–Sorbonne), France) and Catherine Sofer (University of Paris 1 (Pantheon–Sorbonne), Paris School of Economics, France)

	<p><i>The Third Partner in the Household: An Analysis of Children's Household Work</i></p> <p>Eva Österbacka (Åbo Akademi University, Finland), Joachim Merz (Research Institute on Professions (FFB), Leuphana University Lüneburg, Germany) and Cathleen D. Zick (University of Utah, U.S.A.)</p> <p><i>Human Capital Investments in Children: A Comparative Analysis of the Role of Parent-Child Shared Time in Selected Countries</i></p>
15:30 – 16:00	Coffee Break
16:00 – 18:00	<p>Parallel Session C</p> <p>C1 Family, Children and the Elderly</p> <p>Noam Shoval (The Hebrew University of Jerusalem, Israel)</p> <p><i>Use of GPS Technology for Measuring Timing and Distance of Outdoor Activity of Elderly People with Different Levels of Cognitive Functioning</i></p> <p>Glenn Stalker (York University, Canada)</p> <p><i>Emerging Life-course Disparities and Equalities in Leisure: A Comparative Analysis of Leisure Time in Canada, the United Kingdom and the United States</i></p> <p>Anne Roeters (Utrecht University, Department of Sociology/ ICS, Netherlands)</p> <p><i>Buffers in the Relationship Between Parental Work Demands and Time with Children in Europe: A Crossnational Comparison</i></p> <p>Lyn Craig and Killian Mullan (Social Policy Research Centre, University of New South Wales, Australia)</p> <p><i>Family and (Family-) Free Time in Comparative Perspective</i></p> <p>C3 New Media, Internet and Shop Opening Hours</p> <p>Odd Frank Vaage (Statistics Norway, Norway)</p> <p><i>Mass Media Use Among Persons Immigrated to Norway Compared to the General Population</i></p> <p>John P. Robinson and Steven Martin (University of Maryland, U.S.A.)</p> <p><i>IT Use and Declining Social Capital? More Cold Water from the General Social Survey (GSS) and the American Time-Use Survey (ATUS)</i></p> <p>Stéphanie Grossmann & Rainer Hufnagel (University Münster, Germany)</p> <p><i>Who Uses Extended Shop Opening Hours in Germany? – An Empirical Investigation</i></p> <p>C4 Gender International</p> <p>Evrin Altintas (Centre for Time Use Research, University of Oxford, UK)</p> <p><i>Gender Differences in Time Use Patterns in Turkey from a Comparative Perspective</i></p>

	<p>Tae Hee Kwon (School of Economics Sungkyunkwan University, Korea) <i>Gender, Time Allocation and Inequality in Korea</i></p> <p>Kornelius Kraft (TU Dortmund, IZA, ZEW, Germany) and Stefanie Neimann (TU Dortmund, Ruhr Graduate School in Economics, Germany) <i>Labor Division between Wife and Husband and the Risk of Divorce: New Evidence for Germany</i></p> <p>C5 Paid Work and Working Arrangements</p> <p>Eugen Spitznagel (Institut für Arbeitsmarkt- und Berufsforschung (IAB) der Bundesagentur für Arbeit, Germany) <i>Working Hours in Germany – Measurement Concept and Some Empirical Results</i></p> <p>Ralph Kattenbach (University of Hamburg, Germany) <i>The Right to Part-Time: Practical Implications from the Managerial Point of View</i></p> <p>James E. Pratt and David L. Kay (Cornell University, U.S.A.) <i>Jobs, Good Paying Jobs, and Services</i></p>
20:00 –	open Welcome Reception

[9.24 (목)]

9:00 – 10:30	<p>Plenary Session 2 New Approaches in Time Use Research</p> <p>Duncan Ironmonger and Faye Soupourmas (The University of Melbourne, Australia) <i>Using Time Use Episode Data to Estimate Household Production Outputs</i></p> <p>Joachim Merz and Tim Rathjen (Research Institute on Professions (FFB), Leuphana University Lüneburg, Germany) <i>Time and Income Poverty Dynamics – An Interdependent Multidimensional Approach with German Time Use Data</i></p> <p>Walter Van Dongen (Research Centre of the Flemish Government (SVR), Belgium) <i>A New Basic Theory of Time and Human Activities in a Complex World and Some Major Consequences for Time Use Research</i></p>
10:30 – 11:00	Coffee Break
11:00 – 12:30	<p>Parallel Session D</p> <p>D1 Youth</p> <p>Azeema Faizunnisa (University of Hawaii at Manoa, U.S.A.) <i>What You Do Now is What You Become: A Study on Human Development Activities of Youth of Pakistan</i></p>

	<p>Barbara S. Winter (RWI Essen, Germany) <i>The Effect of Student Time Allocation on Academic Achievement</i></p> <p>D3 Time Poor and Time Rich</p> <p>Stella Chatzitheochari and Sara Arber (University of Surrey, UK) <i>Time Poverty in the UK: Identifying Society's 'Time Poor' and Examining their Lifestyle</i></p> <p>Omar Ismael Abdourahman (United Nations Economic and Social Council, Ethiopia) <i>African Centre for Gender and Social Development (ACGS) Time Poverty: A Contributor to Women's Poverty?</i></p> <p>Jennifer Baxter (Australian Institute of Family Studies, Australia) <i>Too Much Spare Time?</i></p> <p>D4 Intra-Household Time Allocation</p> <p>Julia Bredtmann (Ruhr-Universität Bochum and RWI Essen, Germany) <i>The Intra-household Division of Labor: How Do German Couples Allocate their Time?</i></p> <p>Anna Laura Mancini and Silvia Pasqua (University of Torino, Italy) <i>Asymmetries and Interdependencies in Time Use Between Italian Spouses</i></p> <p>Hans G. Bloemen (Free University Amsterdam, Netherlands) and Elena G. F. Stancanelli (University Cergy Pontoise, France) <i>How Do Spouses Allocate Time: The Effects of Wages and Income</i></p>
12:30 – 13:30	<p>Lunch</p>
13:30 – 15:30	<p>Parallel Session E</p> <p>E1 Macroeconomic Accounting</p> <p>Georgeta-Marinela Istrate (National Institute of Statistics, Romania) and Nicoleta Hrehorciuc-Caragea (Ecologic University of Bucharest, Romania) <i>The Significance of the Individual Time for Economic and Social Development</i></p> <p>Johanna Varjonen (National Consumer Research Centre, Finland) <i>Repertoires of Household Production in Different Income Levels</i></p> <p>Kristiina Aalto and Johanna Varjonen (National Consumer Research Centre, Finland) <i>Changes in Household Production in Finland from 2001 to 2006</i></p> <p>James E. Pratt and David L. Kay (Cornell University, U.S.A.) <i>Value to Whom? Short-run Valuation of Household Production Time from a National Perspective</i></p>

	<p>E3 Time Crunch and the Quality of Leisure</p> <p>Nadine M. Schöneck (University of Bremen, Germany) <i>High Speed Society? Hartmut Rosa's Theory of Social Acceleration Confronted with Empirical Results</i></p> <p>Theun Pieter van Tienoven, Ignace Glorieux, Joeri Minnen and Ilse Laurijssen (Vrije Universiteit Brussel, Research Group TOR, Belgium) <i>The Harried Versus the Equanimous Leisure Class in Contemporary Society – Analyzing Patterns of Leisure Time Consumption Using Time–Use Surveys</i></p> <p>Kimberly Fisher (CTUR, Oxford University, UK), Jose Ignacio Gimenez Nadal (University of Zaragoza, Spain) and Almudena Sevilla Sanz (CTUR, Oxford University, UK) <i>Re-examining Free Time: Time Crunch in the U.S.A. 1965–2003</i></p> <p>Jiri Zuzanek and Roger Mannell (University of Waterloo, Canada) <i>Time Crunch and Stress: Cumulative and Instantaneous Connotations of Time Use</i></p> <p>E4 Travel</p> <p>William Michelson (University of Toronto, Canada) <i>Variations in the Rational Use of Time: Trips to and from Work</i></p> <p>Martin Lohmann (Leuphana University Lüneburg, Germany) <i>Changing Consumer Behaviour Time Allocation – Time Use Patterns for Holiday–Trip–Taking in Different Senior Cohorts</i></p> <p>Marie–José Olde Kalter and Lucas Harms (KiM Netherlands Institute for Transport Policy Analysis, Netherlands) <i>Changing Travel Patterns of Women</i></p> <p>Andrew S. Harvey and Saleh AmirKhalkhali (Saint Mary's University, Canada) <i>On Modeling Travel Behavior Using Cross–Country Time–Use Data: A Varying Coefficients Approach</i></p>
15:30 – 16:00	Coffee Break
16:00 – 18:00	<p>Parallel Session F</p> <p>F1 Happiness, Well–being and the Quality of Life</p> <p>Maria Clelia Romano and Daniele Spizzichino (Italian National Statistical Institute, Italy) <i>Daily Time Use and Quality of Life</i></p> <p>Karma Galay (The Centre for Bhutan Studies, Bhutan) <i>Using Time Use as an Indicator of Happiness</i></p>

Kimberly Fisher (CTUR, University of Oxford, UK)

Barking Mad or on the Road to Purr-fectioin: Consideration of the Quality of Life Exhibited in the Daily Activities of People Who Interact with Pets in the United Kingdom

F3 Care Giving

Arianna Waye and Janet Fast (University of Alberta, Canada)

The Impact of Caregiving on Personal Time Schedules: Trade-Offs between Time Spent Caring and Personal Activities

Masago Fujiwara (The University of Shimane, Japan)

Who Cares for the Elderly at Home in Japan ?

M. Thomas, B. Carter, A. Hunt, M. Hurley and S. Robertson (University of Central Lancashire, UK)

Trapped at Home?

Jouko Nätti (University of Tampere, Finland), Timo Anttila and Tomi Oinas (University of Jyväskylä, Finland)

Informal Care Giving and Time Use

F4 Data Collection and Quality

Neuma Aguiar, Arnaldo Mont'Alvão and Luiz Neubert (Federal University of Minas Gerais, Brazil)

Comparing Questionnaire and Diaries to Estimate the Amount of Time Spent by the Population to Perform Housework, Paid Work and to Commute Using Official Statistics and a Time Use Survey in Brazil

Jens Bonke and Peter Fallesen (Rockwool Foundation Research Unit, Denmark)

The Impact of Incentives and Interview Methods on Response Quantity and Quality in Diary and Booklet Based Surveys

Heather Dryburgh, Marcel Béchar, Anna Kemeny and Paul Hartung (Statistics Canada, Canada)

Canada's General Social Survey (GSS) on Time Use: Time Stress and Well-being, Lessons Learned Collecting Simultaneous Activity

Joeri Minnen and Ignace Glorieux (Vrije Universiteit Brussel, Research Group TOR, Belgium)

Weekly Work Time Patterns in Belgium: Standard and Flexible

F5 Work Life Balance

Ingrid Ooms, Jedid-Jah Jonker & Ab van der Torre (Netherlands Institute for Social Studies (SCP), Netherlands)

	<p><i>Working and Well-Doing. Choosing between Paid and Unpaid Labour</i></p> <p>Maria (XinQing) Zou (University of Toronto, Canada) <i>Duration and Frequency of Commuting: Links to Subjective Feelings</i></p> <p>Norbert Neuwirth (Austrian Institute for Family Studies, University of Vienna, Vienna) <i>Work-Life-Balance Reconsidered – A Time Use Approach</i></p>
<p>18:00 –</p> <p>19:00</p>	<p>Poster Presentation</p> <p>Eugenijus Bagdonas, Jolita Ramanauskienė and Vytautas Skvernys (Kaunas University of Technology, Lithuania) <i>Are Students Really Overloaded?</i></p> <p>Luis del Barrio (Eurostat, Luxembourg), Iiris Niemi (Statistics Finland, Finland) and Maria Clelia Romano (Italian National Statistical Institute, Italy) <i>The 2008 Harmonised European Time Use Survey (HETUS) Guidelines</i></p> <p>Jennifer Baxter (Australian Institute of Family Studies, Australia) and Julie Smith (Australian Centre for Economic Research on Health, The Australian National University, Australia) <i>Breastfeeding and Infants' Time Use</i></p> <p>David Bishai (Johns Hopkins University School of Public Health, Baltimore, U.S.A.) and Omaila El Gibaly (Assiut University, Egypt) <i>Anachronism: Developing Strategies to Measure Time Use in Egyptian Households Without Clocks or Watches</i></p> <p>Stella Chatzitheochari and Sara Arber (University of Surrey, UK) <i>Analyzing Individual, Household and Area Effects on Sleep Duration: A Multilevel Analysis of Time Use Data from the 2000 UK Time Use Survey</i></p> <p>Kimberly Fisher, Jonathan Gershuny and Evrim Altinas (CTUR, University of Oxford, UK) <i>Updated Comparative Time Use Data Resources: The Multinational Time Use Study and the American Heritage Time Use Datasets</i></p> <p>Indrani Hazarika (Dubai Women's College, United Arab Emirates) <i>Unpaid Work by a Business Organization is a Social Responsibility of Business</i></p> <p>Christina Inbakaran (Department of Transport, Australia) and Marie-Louise van der Klooster (Deakin University, Australia) <i>Communication and Marketing of a National Time Users Group – e.g. Travel Time</i></p> <p>Joachim Merz, Kristina Kaske and Tim Rathjen (Research Institute on Professions (FFB), Leuphana University Lüneburg, Germany)</p>

	<p><i>The New Research Network on Time Use (www.rntu.org)</i></p> <p>Joachim Merz (Research Institute on Professions (FFB), Leuphana University Lüneburg, Germany), Andrew Harvey (Saint Mary's University, Canada) and Jonathan Gershuny (CTUR, Oxford University, UK)</p> <p><i>electronic International Journal of Time Use Research (www.eijtur.org)</i></p> <p>Hannu Pääkkönen and Paavo Väisänen (Statistics Finland, Finland)</p> <p><i>The Finnish Time Use Survey 2009–2010</i></p> <p>Kleanthis Sirakoulis (Technological Education Institute of Larissa, Greece) and Alex Deffner (University of Thessaly, Greece)</p> <p><i>Youth Leisure in Medium Size Cities: The Case of Larissa and Volos, GREECE</i></p> <p>Carol Soloff and Jennifer Baxter (Australian Institute of Family Studies, Australia)</p> <p><i>LSAC Parent–Complete Time Use Diaries for Children's Activities</i></p> <p>Carol Soloff (Australian Institute of Family Studies, Australia)</p> <p><i>LSAC Computer–Administered Child Diaries</i></p> <p>M. Thomas, B. Carter, A. Hunt, M. Hurley and S. Robertson (University of Central Lancashire, UK)</p> <p><i>Development of a 7–Day Time–Use Diary for Father–Mother Pairs with a Disabled Preschool Child</i></p>
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[9.25(목)]

<p>9:00 – 10:30</p>	<p>Plenary Session 3 Preparing for the Future of Time Use Research Weekly Work Grid/ Weekly Diary:</p> <p>Joeri Minnen and Ignace Glorieux (Vrije Universiteit Brussel, Research Group TOR, Belgium)</p> <p><i>Quality of Time–Use Data – Comparing the 2–day Time–Use Diary and the Weekly Work Grid</i></p> <p>John P. Robinson (University of Maryland, U.S.A.)</p> <p><i>The Value of the Weekly Time Diaries – A Working Group</i></p>
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	<p>HETUS 2: Luis del Barrio (Eurostat, Luxembourg), Iiris Niemi (Statistics Finland, Finland) and Maria Clelia Romano (Italian National Statistical Institute, Italy) <i>The Second Wave of the Harmonised European Time Use Surveys</i></p>
10:30 – 11:00	Coffee Break
11:00 – 12:30	<p>Parallel Session G</p> <p>G1 Time Poverty and Health Koen Breedveld and Stephanie Mulleneers (WJH Mulier Instituut, Netherlands) <i>Too Busy to Stay Healthy?</i></p> <p>Rania Antonopoulos (The Levy Economics Institute, U.S.A.) and Emel Memis (Ankara University, Turkey and the Levy Economics Institute, U.S.A.) <i>Time and Poverty</i></p> <p>G3 Methodological Issues Kimberly Fisher (CTUR, University of Oxford, UK) <i>Profiling Low Quality Diaries Collected in Surveys Included in the Multinational Time Use Study</i></p> <p>Jorge González Chapela (University of Alicante, Spain) <i>Analysis of Variance in the Use of Time</i></p> <p>Rainer Hufnagel (WWU Münster, Germany) <i>On the Topology of Time Use Sequences</i></p> <p>G4 Working, Household Production and Well-being Joachim R. Frick, Markus M. Grabka and Olaf Groh-Samberg (SOEP at DIW Berlin, Germany) <i>The Impact of Home Production on Economic Inequality in Germany</i></p> <p>Tindara Addabbo (University of Modena and Reggio Emilia, Italy), Antonella Caiumi (Istituto di Studi e Analisi Economica, Italy) and Anna Maccagnan (University of Modena and Reggio Emilia, Italy) <i>Unpaid Work, Well-Being and the Allocation of Time in Italy</i></p> <p>Kristin Dale (University of Agder, Norway) <i>Lower Wage Rates when Occupational Studies Increase Household Productivity? A Household Productivity Explanation for the Wage Gap Between Nurses and Engineers</i></p> <p>G5 Geography and Space Kajsa Ellegård (Linköping University, Sweden) <i>Behind the Activity Patterns – A Look at Regional Variations</i></p>

	<p>Valeria Esquivel (Universidad Nacional de General Sarmiento, Argentina) <i>The Analysis of Parent's Daily Work Rhythms in the City of Buenos Aires</i></p> <p>Guliz Mugan and Feyzan Erkip (Bilkent University, Turkey) <i>The Impact of Space and Time-Use on the Perception and Experience of Incivility</i></p>
12:30 – 13:30	<p>Lunch</p>
13:30 – 15:30	<p>Parallel Session H</p> <p>H1 New Time Use Survey Technologies</p> <p>Mikael Molén and Petter Wikström (Statistics Sweden, Sweden) <i>Experiences from Interviewing and Instructing the Respondents by Using two Different Approaches i.e. Telephone and Face-to-Face – A Descriptive Analysis of the Previous Time Use Survey in Sweden 2000/01</i></p> <p>Bernhard Engel and Stefanie Best (German Television ZDF, Germany) <i>Media Convergence and Fragmentation – The End of Media Diaries?</i></p> <p>Maria Clelia Romano and Tania Cappadozzi (Italian National Statistical Institute, Italy) <i>The Coding Process in Time Use Surveys: The Italian Experience</i></p> <p>Michaela Riediger (DIW Berlin, Germany), Florian Schmiedek (DIW Berlin, Humboldt University, Germany), Ulman Lindenberger and Gert G. Wagner (DIW Berlin, Berlin University of Technology, Germany) <i>Mobile Phones as Assessment Instruments: New Ways to Implement Experience Sampling Methodology in Survey Research</i></p> <p>H3 Work Life Balance and Satisfaction</p> <p>Minna Ylikännö (Social Insurance Institution of Finland, Finland) <i>Employees' Satisfaction on the Balance between Work and Leisure in Finland, Sweden, Norway and Denmark – Time Use Perspective</i></p> <p>Nathalie Georges, Dominique Méda and Danièle Trancart (CEE, France) <i>Couples' Work Schedules, Satisfaction and Work and Family Balance</i></p> <p>Kobayashi Toshiyuki (JAPAN BROADCASTING CORPORATION, Broadcasting Culture Research Institute, Japan) <i>Working Mothers who Feel "Fun", Even During their "Busy" Days</i></p> <p>Peter Brown (Griffith University, Australia) <i>Happiness under Pressure: The Importance of ME in Time Among Dual-Earner Parents</i></p>

	<p>H4 Policy</p> <p>Jayoung Yoon (Korea Labor Institute, Korea) <i>Social Policies and Parental Time</i></p> <p>Carlijn Kamphuis and Andries van den Broek (The Netherlands Institute for Social Research/SCP, Netherlands) <i>Similar Countries, Differences in Time Use</i></p> <p>Evrin Altintas (CTUR, University of Oxford, UK) <i>The Effect of Family Policies on Variations in Childcare Patterns in the United States</i></p> <p>H5 Paid, Unpaid Work and Children</p> <p>Ki-Soo Eun (Seoul National University, Korea) <i>Is There “The Second Shift” for Korean Married Women? Unveiling Paid and Unpaid Family Work by Married Men and Women in Contemporary Korean Society</i></p> <p>Noriko Kishi (Fukuoka University of Education, Japan) and Michinori Hirata (Hiroshima University, Japan) <i>Interrelations Between Unpaid Work Time of Parents and Children in Japan</i></p> <p>Jonghee Choi (Korea National Statistical Office, Korea) <i>2009 Time Use Survey in the Republic of Korea</i></p>
15:30 – 16:00	Coffee Break
16:00 – 18:00	IATUR Business Meeting