4th LCSR Summer School

"Categorical Data Analysis: Loglinear models, Latent Variables, SEMs, Analyzing Change, Survey Complexities"

June29 - July12, 2014

Resort Hotel GELIOS (Zelenogorsk, St.Petersburg)

June 29

Participants arrival

Week 1, June 30 – July 4, 2014

8.30 – 9.30   Breakfast

9.30 – 11.00 Lecture of main course: "Categorical Data Analysis"
    Lecturer: Jacques Hagenaars, Tilburg University

11.00 -11.15 Coffee-break

11.15- 13.15 Practical session on main course: "Categorical Data Analysis"
    Lecturer: Jacques Hagenaars, Tilburg University
    Assistant: Zsuzsa Bakk, PhD student Tilburg University

13.15 -14.15 Lunch

14.30 – 16.30 LCSR workshop sessions

16.30 – 17.00 Coffee-break

17.00 – 18.30 Additional course on
    "Political support and Democratic Values in cross-national perspective" (5 lectures)
    Lecturer: Hans-Dieter Klingemann, WZB (Berlin)

19.30 – 20.00 Dinner

20.00-24.00 Volleyball / swimming / dancing / free time

8.30 – 9.30   Breakfast

9.30 – 11.00 Lecture of main course: "Categorical Data Analysis"
 Lecturer: Jacques Hagenaars, **Tilburg University**

11.00 -11.15 Coffee-break

11.15- 13.15 Practical session on main course: "Categorical Data Analysis"
 Lecturer: Jacques Hagenaars, **Tilburg University**
 Assistant: Zsuzsa Bakk, PhD student Tilburg University

13.15 -14.15 Lunch

14.30 – 16.30 LCSR workshop sessions

16.30 – 17.00 Coffee-break

17.00 – 18.30 Additional course on
 "Modernization and Cultural Change" (3 lectures)
 Lecturer: Ronald Inglehart (University of Michigan, LCSR HSE)
 Additional course on
 "Changes in attitudes and religiosity: how to measure them" (2 master classes)
 Lecturer: Malina Voicu, (GESIS, Cologne)

19.30 – 20.00 Dinner

20.00-24.00 Volleyball / swimming / dancing / free time

Courses descriptions

1. Course on "Categorical Data Analysis: Loglinear models, Latent Variables, SEMs, Analyzing Change, Survey Complexities" by ***J. Hagenaars***
   1) Lecture 1. *Categorical variables and general basic concepts*
   2) Lecture 2. *Loglinear modeling; testing and estimation*
   3) Lecture 3. *Loglinear modelling; ordinal and interval variables; sparse tables*
   4) Lecture 4. *Logit models*
   5) Lecture 5. *Categorical SEM*
   6) Lecture 6. *Latent class (measurement) model; basic model*
   7) Lecture 7. *Variants of Latent structure models; Categorical SEM with latent variables*
   8) Lecture 8. *Applications; Changes over Time; Survey complexities*
   9) *Working on your own model*
   10) *Finalizing your own model; Presenting your own model*

2. Course on "Political support and Democratic Values in cross-national perspective" by ***H.D. Klingemann***
   a. Lecture 1. **The Current State of Political Science:** Where do we come from and where do we go?   Developments in Political Science since 1990
   b. Lecture 2. **Political Support:** A key concept linking political theory and empirical research: Easton's theory of political support
   c. Lecture 3. **Political Representation:** The psychological dimension
   d. Lecture 4. **Legitimacy:** Is there a legitimacy crisis of representative democracy? What do we know and don't?
   e. Lecture 5. **Support of Democracy in Europe: An Empirical Assessment:** On "Dissatisfied Democrats" An empirical analysis 1999-2008

3. Course on "Modernization and Cultural Change" by ***R.Inglehart***:
   a. Lecture 1. Evolutionary Modernization and Cultural Change
   b. Lecture 2. Modernization, Secularization and Human Happiness
   c. Lecture 3. Modernization and World Peace

4. Course on "Changes in attitudes and religiosity: how to measure them" by ***M. Voicu***:
   a. Master class 1: How to measure attitudes and trace changes in them
   b. Master class 2: How to measure religiosity