



“Empirical Analysis of the Psychological and Socioeconomic Romanian Data: Recent Developments”

February 26-28, 2019

Tuesday, February 26, 2019

First Session (“Long Life Learning Meetings Room”, Hotel UBB-Universitas, 1st floor)

14.00-14.30 Matu S. (Babeş-Bolyai University, RO): “Psychological maps vs. geographical maps: Implications for the study of the socioeconomic inequalities and polarization” (joint work with Bartucz M. and Szentagotai A.)

14.30-15.00 David D. (Babeş-Bolyai University, RO): “Hofstede vs. Inglehardt & Weltzel vs. Schwartz: Implications for the psychological-cultural profile of Romania” (joint work with Comşa M.)

15.00-16.00 *Late Lunch Break*

Second Session (“Long Life Learning Meetings Room”, Hotel UBB-Universitas, 1st floor)

16.00-16.30 TemerdeK-Ivan K. (Babeş-Bolyai University, RO): “Measurement of regional inequality in Romania using NPP-VIIRS Night-Time Light Imagery” (joint work with Holobaca I. and Benedek J.)

16.30-17.00 Veres V. (Babeş-Bolyai University, RO): “Measurement of social development and the population change in Romania, in CCE context”



Wednesday, February 27, 2019

First Session (“Long Life Learning Meetings Room”, Hotel UBB-Universitas, 1st floor)

9.00-10.00 Meeting of the **RoPsy director Daniel David** with the members of the project (RoPsy - Romanian National Authority for Scientific Research and Innovation, CNDS-UEFISCDI, project number PN-III-P4-ID-PCCF-2016-0084 - <http://ropsy.granturi.ubbcluj.ro/>)

10.00-10.30 **Dardală A. (Bucharest University of Economic Studies, RO):** Presenting to the members the RoPsy database structure

10.30-11.00 **Herțeliu C. (Bucharest University of Economic Studies, RO):** “Money’s importance from the religious perspective” (joint work with Jianu I., Jianu I., Bobb V.C., Dhesi G., Ceptureanu S.I., Ceptureanu E.G., and Ausloos M.)

11.00-12.00 **Herțeliu C. (Bucharest University of Economic Studies, RO):** “Testing Benford law within tourism data in Romania” (joint work with Dragan I.M., Apostu S., and Luchian I.)

12.00-14.00 *Lunch Break*

Second Session (“Long Life Learning Meetings Room”, Hotel UBB-Universitas, 1st floor)

14.00-14.30 **Bădescu G. (Babeş-Bolyai University, RO):** “Inequality, civic culture and cooperation. A comparative and longitudinal perspective” (joint work with Angi D. and Constantinescu S.)

14.30-15.00 **Papp I. (Babeş-Bolyai University, RO):** “Inequalities in product prices in Romania-another example for the Pareto law? A study case”

15.00-16.30 **Neda Z. (Babeş-Bolyai University, RO):** “Income and wealth distribution. General laws, inequalities. New models and case study for Cluj County” (a review talk with new results)



Thursday, February 28, 2019

Joint event with CEBS (Cluj Economics and Business Seminar Series, FSEGA, UBB) – Room 118, FSEGA Campus

13.30-15.00 Ausloos M. (University of Leicester, UK & Bucharest University of Economic Studies, RO): “Kurtosis and skewness of socio-economic non-Gaussian distributions”

Abstract: Characteristics of distributions of variables is a never ending subject of investigations in many fields of economic and sociology research. There is much work for example on testing conditional convergence in variance and skewness for estimating data normality. Tails of distributions are much examined and discussed. The skewness (S) and kurtosis (K) are officially the third and fourth moment respectively, of a distribution. I will propose that relations between such high-order moments of data distributions allow to point to theoretical models with understandable structural parameters. The illustrative data will concern two cases: (i) the distribution of income taxes and (ii) that of inhabitants, after aggregation over each city in each province of Italy in 2011. Moreover, from the rank-size relationship, for either S or K, in both data cases, it is shown that one obtains the parameters of an underlying (hypothetical) modeling distribution: in both cases, it is the 2-parameter Beta function, itself related to the Yule–Simon distribution function, whence suggesting a growth model based on a preferential attachment process. If time allows, I will connect the discussion to fractional Brownian motion models and propose new (?) lines of investigations.

Organizers (alphabetical order): Ausloos Marcel (marcel.ausloos@uliege.be), Bădescu Gabriel (badescu@fspac.ro), Benedek Jozsef (jozsef@geografie.ubbcluj.ro), David Daniel (danieldavid@psychology.ro), Litan Cristian (cristian.litan@econ.ubbcluj.ro), Neda Zoltan (zneda@phys.ubbcluj.ro)