



CLAUDIU HERȚELIU

Personal Data

- *Date of birth* February 9, 1975
- *Marital status* Married, two children

Professional Experience

- *Dec 2019 – present* London South Bank University
School of Business
Professor in Applied Quantitative and Statistical Methods (part time)
 - tutoring and mentoring PhD students;
 - scientific research.
- *Feb 2002 – present* Bucharest University of Economic Studies
Department of Statistics and Econometrics
University Professor, Vice-dean
 - PhD supervisor (since 2019);
 - master and undergraduate teaching;
 - supervising instruction in the undergraduate lab;
 - developing computer-based and other instructional resources of students;
 - teaches courses: Statistics I, Statistics II, Computational Statistics, Macroeconomic Statistics, Quantitative methods in religions studies, Introduction in Econometrics;
 - positions: instructor (2002-2004); university assistant (2004-2007); assistant professor (2007-2013), associated professor (2013-2015), university professor (since 2015);
 - functions: vice-dean (since April 2012) at the Faculty of Economic Cybernetics, Statistics and Informatics.
- *Feb 2013 – Mar 2013* The Italian Ministry for Education, University and Research (MIUR)
Expert evaluator
 - reviewing, evaluating and rating research project proposals under PRIN 2012 Research competition;
 - drawing evaluation forms.
- *Jul 2008 – Apr 2012* National Institute of Statistics – Bucharest
The Dissemination of Romanian Statistical Information Activity
Director
 - coordinating and monitoring department's activities;
 - drawing up the development directions.
- *Sep 2008 – Nov 2008* The National Scientific Research Fund, Sofia, Bulgaria
Expert evaluator
 - reviewing, evaluating and rating research project proposals under Research competition in the field of "Cultural and Historic Heritage and National Identity" and "Information and Communication Technologies";
 - drawing evaluation forms.
- *Sep 2001 – Mar 2008* Ministry of Education and Research – Bucharest
Department for Evaluation, Prognosis and Development and IT, Statistics and Personnel Department
Inspector
 - institutional forecast of schools;
 - trend analysis of pre-university schools;
 - pupils flows analysis and institutional evolution.
- *Feb 2006 – Mar 2006* Organization for Economic Cooperation and Development (OECD)

PISA Quality Monitor

- monitoring international tests for pupils having 16 years (PISA);
- supervising PISA test procedures in Romania;
- drawing monitor report.

- *May 2002* Bannock Consulting – London
Pre- University Education Reform in Romania – Decentralization of Financial Management and Decision Making Project

Associated consultant

- design a socio-economic survey about 3 counties implied in project – 60 pages (English written);
 - approaching directions: demographical, population incomes and spending, poverty, educational system, financing education system etc.
- *summer 2001* Ministry of Education and Research – Bucharest
Workshop Trainer – in 4 regional center around the country
 - methods in approaching devolution of educational finance;
 - practical example of analysis based on a sample of schools.

Professional and Scientific Associations Membership

INTERDISCIPLINARY RESEARCH OF RELIGIONS AND IDEOLOGIES SEMINAR (since 2005)
GENERAL ASSOCIATION OF ECONOMISTS FROM ROMANIA (AGER) (2002-2007)
ROMANIAN SOCIETY FOR REGIONAL DEVELOPMENT (SINCE 2001)
ROMANIAN SOCIETY FOR STATISTICS (SINCE 2003)

Commissions, Committees and Working Groups

EUROPEAN MASTER IN OFFICIAL STATISTICS (EMOS) (SINCE 2017)
EUROPEAN STATISTICAL ADVISORY COMMITTEE (ESAC) (SINCE 2016)
NATIONAL COUNCIL FOR ATTESTING UNIVERSITY'S TITLES, DIPLOMAS AND CERTIFICATES (SINCE 2016)
NATIONAL COUNCIL OF STATISTICS AND PROGNOSIS FOR HIGHER EDUCATION (2012-2016)
UNIVERSITY OF ECONOMIC STUDIES SENATE (SINCE 2012)
COUNCIL BOARD OF THE FACULTY OF ECONOMIC CYBERNETICS, STATISTICS AND INFORMATICS FROM UES (SINCE 2012)
MEMBER OF THE EDITORIAL TEAM OF ELECTRONIC JOURNAL OF APPLIED STATISTICAL ANALYSIS: DECISION SUPPORT SYSTEMS AND SERVICES EVALUATION (since 2009)
ASSOCIATE EDITOR OF THE REVIEW OF FINANCE AND BANKING (since 2009)
MEMBER OF THE EDITORIAL TEAM OF INFORMATICA ECONOMICA JOURNAL (since 2008)
ASSOCIATE EDITOR OF ROMANIAN JOURNAL OF REGIONAL SCIENCE (since 2007)
COUNCIL BOARD OF THE FACULTY OF FINANCE, INSURANCE, BANKING AND STOCK EXCHANGE FROM UES (2008-2012)
FOUNDER (CO)EDITOR OF JOURNAL OF APPLIED QUANTITATIVE METHODS (JAQM) (since 2006)
COMMISSION FOR ASSESSMENT AND SELECTION OF LOCAL COMMUNITIES RELATED TO KNOWLEDGE BASED ECONOMY PROJECT (2005)
NATIONAL COMMITTEE FOR COORDINATION OF EURO200 PROJECT (2005)
GROUP OF EXPERTS FOR RURAL EDUCATION PROJECT (2004-2005)
TECHNICAL COMMISSION OF THE SECOND INTERNATIONAL SCIENTIFIC CONFERENCE OF STATISTICS (2004)
COMMISSION FOR WEB PAGE UPDATING ON MEDR (2001-2004)

Scientific Research

- 2018 -ongoing **Understanding and modelling time-space patterns of psychology-related inequalities and polarization** (<http://ropsy.granturi.ubbcluj.ro/>);
 - grant funded through competition by Romanian Research Agency UEFISCDI competition PCCF 2016 (cooperation);
 - coordinator: Prof. dr. **Daniel David**, Babeş-Bolyai University, Cluj Napoca
 - duration: 48 months

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- budget: 1,85 million Euro.
- 2014 **A new approach on decentralization of educational management at national level – SMIS code: 37676**
- beneficiary: Ministry of National Education Romania;
 - implemented by Siveco Romania
 - position within project: expert; duration 7 months
 - tasks: quantitative analysis on financing formula for pre-university education < development of curricula on schools' financial management.
- 2013-2014 **Chronic Diseases' Direct Costs within Romanian Health System**
- university research grant (cooperation) – funding entity: Local American Working Group - LAWG;
 - grant coordinated by: University of Economic Studies (ASE), Bucharest
 - coordinator: PhD, Assoc. Prof., Claudiu Herțeliu, ASE Bucharest
 - duration 15 months
 - budget 17.5 thou. USD.
- 2013-2014 **Enhancing Public Administration Capacity for the Measurement of Administrative Performances - Databases, Methodologies, Standardization and Modernization of Statistical Reporting Tools for Public Administrations' Performances Assessment – SMIS code: 26932**
- beneficiary: National Institute of Statistics;
 - implementation coordinated by Computas Romania
 - position within project: Key Expert; duration 7 months
 - tasks: methodological design of statistic tools; development of curricula about this statistical measurement tools
 - project' budget (global) 19 mil. lei (without VAT).
- 2010-2013 **SeGI - Indicators and Perspectives for Services of General Interest in Territorial Cohesion and Development**
- main beneficiary: Royal Institute of Technology (KTH), SE;
 - funded by European Regional Development Fund
 - position within project: Expert
 - national coordinator (ASE): Prof. dr. Luminița Constantin.
- 2010-2013 **Postdoctoral Stage affiliated to the Project POSDRU/1.5/S/59184. My theme was: „The Development Level of Rural Localities from Romania - Interconnections with the Ethnicity and Religion”**
- university research stage (Postdoctoral scholarship) won through competition supported from POS DRU EU Fund Scheme (Project's website: <http://www.postdoctorat.ase.ro/>);
 - supervisors (thematic area: Regional Development): PhD, Univ. Prof. Daniela Luminița Constantin and PhD, Univ. Prof. Gabriela Drăgan, University of Economics, Bucharest
 - Postdoctoral Project coordinated by University of Economics, Bucharest
 - duration 28 months
 - approx. budget: 23 thou. Euros.
- 2008-2011 **The Influence of Religion over Social Processes in Romania - a Neo-Weberian Approach from a Quantitative Perspective using Statistical Survey Techniques – Theme 1809**
- university research (cooperation)
 - supported by MEdR through PNCD-II “Ideas” Program
 - coordinator: PhD, Assist. Prof. Claudiu Herțeliu , University of Economics, Bucharest
 - grant coordinated by: University of Economics, Bucharest
 - duration: 36 months
 - approx. budget: 160 thou. Euros.
- 2008-2009 **Studying and preventing the radicalization of Islam. What school communities can do? – JLS/RAD/2007/015**
- university research (cooperation)
 - supported by European Commission, Directorate - General Justice, Freedom and Security
 - coordinator: PhD, Univ. Prof. Beatriz Molina Rueda, University of Granada, Granada, Spain
 - grant coordinated by: University of Granada, Granada, Spain
- 2007-2008 **Partnership for Design of Intelligent and Transparent Model of Public**

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- Management toward to Increase the Efficiency of Local Public Administration from Romania – Theme 91060**
- university research (cooperation)
 - supported by MEdR through PNCD-II “Partnership” Program
 - coordinator: PhD, Univ. Prof. Armenia Androniceanu, University of Economics, Bucharest
 - grant coordinated by: University of Economics, Bucharest
- 2006-2007 **Promoting Philosophy - The Role of Philosophy in Changing the Mentalities and the Democratization of the Public Sphere**
- university research (cooperation)
 - supported by US Government - Democracy Commission Small Grants Program;
 - project coordinator: PhD, Assoc. Prof. Sandu Frunza, Babes-Bolyai University, Cluj Napoca
 - grant coordinated by: SACRI, Cluj Napoca
- 2006-2007 **Models and Indicators for Quality Assessment of Scientific Research from Universities in a Knowledge Based Society – Theme CEE/ P-CD, No. 2-CEX06-8-85/19.09.2006**
- university research (cooperation);
 - local grant coordinator: PhD, Univ. Prof. Marieta Olaru, University of Economics, Bucharest;
 - supported by MEdR through Excellence Research Program.
 - grant coordinated by: Transilvania University, Brasov
- 2006 **Euro200 Impact**
- scientific research for MEdR (coordinator for statistical analyses and sampling);
 - designing a statistical survey in order to study the impact of the *Government Support (200 Euro) for Pupils (Students) Coming from Disadvantaged Families to Buy a New Computer* 2004 and 2005 series.
- 2006 **The Strategy of Development for University of Economic Studies in 2007-2013 Period – Prioritar Research Theme financed by ASE Bucharest**
- university research (cooperation);
 - project coordinator Phd. Univ. Prof. Ovidiu Nicolescu;
 - supported by ASE in the 2006 Prioritar Research Competition.
- 2006-2008 **Complex Indicators System for Evaluation of the Political Risk in the Countries Candidates to the European Union Integration - Theme 77 from CEE Program**
- university research (cooperation);
 - project coordinator PhD. Assist. Prof. Aniela Raluca Danciu, University of Economics, Bucharest;
 - supported by MEdR through Excellence Research Program.
- 2005 **The Pecuniary Resources Impact over School Performance**
- regular scientific research on The Institute for Education Sciences (IES) (cooperation);
 - project coordinator PhD. Cand., Scientific Researcher, Ovidiu Măntăluță;
 - financed by MEdR budget for IES;
 - the research report (78 pages) can be consulted at: <http://www.ise.ro/LinkClick.aspx?fileticket=11PPBIIK-ZI%3d&tabid=83&mid=406&language=en-US> .
- 2005-2008 **Corruption and Quality of the Services from Public Sector from European Integration Point of View – Theme 05-D8-65 from CEE Program**
- university research (cooperation);
 - project coordinator PhD. Univ. Prof. Ion Gh. Roșca;
 - supported by MEdR through Excellence Research Program.
- 2004-2005 **Rural Education Project (total amount 91 mil. USD) – Third Component – The Reinforcement of Monitoring, Assessment and Policies Making** (<http://rural.edu.ro>)
- financed by World Bank (60 mil. USD); Romanian Govern (30 mil. USD) and Local Authorities (1 mil. USD)
 - inter-institutional scientific research (MEdR, MMSS, ANOFM, INS, ISE) with international support (cooperation)
 - design comparative study on national and international educational indicators;
 - setting and publishing of national educational indicators matrix;

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- defining each indicator (formula, interpretation, source of data etc.);
 - explanations about practical use of educational indicators;
 - disseminating national educational indicators (seminars and conferences at national and regional level).
- 2004 **Hierarchy Project for 2004 Alumni's Teachers on Faculty of Economics from ASE**
- pro bono university scientific research requested by management of Faculty of Economics and made through Excellence Surveys Center of Economic Statistics and Prognosis Department (cooperation)
 - design a statistical survey regarding 2004 graduated students related on teaching activities of the teaching staff;
 - approaching directions: related on post secondary education choice; related on activity of teaching staff; related on future intentions of graduated students;
 - design a general hierarchy of teaching staff.
- 2002 **Pre- University Education Reform in Romania – Decentralization of Financial Management and Decision Making Project**
- contract based scientific research;
 - project supported by United Kingdom Govern through DFID, 3 million USD total amount; project based on an intergovernmental agreement between Romania and United Kingdom;
 - design a socio-economic survey about 3 counties implied in project – 60 pages (English written);
 - approaching directions: demographical, population incomes and spending, poverty, educational system, financing education system etc.;
 - total amount of contract 1350 USD.
- 2002 **Methods of Analysis Regarding Romanian Integration in International Socio-economic Structures. Theme A.16. – Phase 16.3.**
- university research (cooperation);
 - project coordinator PhD. Univ. Prof. Alexandru Isaic-Maniu;
 - designing an indicators system for quantitative assessment of Romanian integration in international socio-economic structures;
 - supported by MEaR through CNCSIS.
- 2001 **Study Regarding Devolution of Educational Finance in Romania**
- AGER and MEaR, Project supported by World Bank.
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Published Books

- Dobrinicu, D., Mănăstireanu, D. (coord.) Jemna, D. V., Baban, O., Coțac, E., Gheorghită, R., Matei, E., Constantineanu, C., Gog, S., **Herteliu, C.**, Geantă, N., Kovács, J., Curelaru, M., Barbu, D., Ioan, A., Păduraru, M., Bălașa, M. M., Kis-Juhász, V. and Teodorescu, I. **Omul evanghelic. O explorare a comunităților protestante românești**, Ed. Polirom, Iași, 2018, ISBN 978-973-46-3685-3, 800 pag.
- Herteliu, C.** and Smeureanu, I. (coord.) **Facultatea de Cibernetică, Statistică și Informatică Economică la semicentener**, Ed. ASE, Bucharest, 2017, ISBN 978-606-34-0174-9, 270 pag.
- Fassmann, H., Rauhut, D., da Costa, E. M. and Humer, A. (eds.) Milstein, Al, Bjornsen, H.M, Foss, O., Johansen, S., Humer, A., Rauhut, D., Fassmann, H., da Costa, E.M., Palma, P., da Costa, N.M., Borges, L.A., Humer, A., Smith, C.J., Gruber, E., Fassmann, H., Humer, A., Johannesson, H., Echverria, X.V., Constantin, D.L., Grosu, R. M., **Herteliu, C.**, Dardala, A., Ferencsik, I., Milbert, A., Stepniak, M., Hamez, G., de Ruffray, S., Faludi, A., Stead, D. and Humer, A. **Services of General Interest and Territorial Cohesion. European Perspectives and National Insights**, Vienna University Press, Vienna, 2015, ISBN 978-3-8471-0471-1, 275 pag.
- Dickson, K.E., Simen-Kapeu, A., Kinney, M. V., Huicho, L., Vesel, L., Lackritz, E., de Graft Johnson, J., von Xylander, S., Rafique, N., Sylla, M., Mwansambo, C., Daelmans, B., Lawn, J. E, Alzua, M. L., Pickering, A. J., Djebbari, H., Lopez, C., Cardenas, J. C., Lopera, M.A., Osbert, N., Coulibaly, M., Rao, N., Sun, J., Ng, M., Becher, Y., Lee, D., Ip, P., Bacon-Shone, J., Meerkatt, H., Kolo, P., Renson, Q., Fox, A.M., Balarajan, Y., Cheng, C., Reich, M., van der Berg, S., van Wyk, C., Meyer, H., Ferreira, T., van Velden, S.R., Popadic, D., Pavlovic, Z., Plut, D., Pellerano, L., Moratti, M., Jakobsen, M., Bajgar, M., Barca, V., Bain, R., Cronk, R., Wright, J., Yang, H., Slaymaker, T., Bartram, T., Varly, P., Iosifescu, C.S., Fartusnic, C., Andrei, T., Herteliu, C., Hamilton, C., Anderson, K., Aplan, K., Arndt, J., Barnes, R., Raof, A. and Yarrow, L. **Best of UNICEF Research 2015**, UNICEF Office of Research, Florence, 2015, ISBN 978-88-6522-039-9, 82 pag.
- Costache, L. (coord.), Varly, P., Iosifescu, C.-Ș., Fartușnic, C., Andrei, T. and **Herteliu, C.** **Cost of Non-Investment in Education in Romania. Final report for UNICEF**. Ed. Vanemonde, Bucharest, 2014, ISBN 978-973-1733-53-1, 74 pag.
- Leahu, G. (coord.), Dascălu, M., Constantin, M., Fartușnic, C., Felea, Gh., Ghelmez, G., **Herteliu, C.**, Matic, L., Măntăluță, O., Samoilă, D. **Ghid metodologic privind finanțarea învățământului**
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preuniversitar de stat, Ed. Tradiție, București, 2014, ISBN 978-973-8469-38-9, 112 pag.

Năstase, P., Roșca, I. Gh. (coord.), Opreșescu, M., Țigu, G., Istudor, N., Mitruț, C., Paraschiv, D., Stancu, I., Șova, R., Zaharia, R., Simion-Melinte, C., Ciora, C., Hotăran, I., Tanțău, A., Deaconu, A., Dima, A.M., Dan, M.C., Bogdan, A., Profiroiu, C.M., Popescu, I.R., Smeureanu, I., **Herteliu, C.**, Albu, C., Isaic-Maniu, Al., Ivan, I., Pârlog, C., Purcaru, I., Mărăcine, V., Roman, M., Scarlat, E., Șerban, R., Tudor, M., Pamfilie, R., Schileru, I., Lupu, N., Bob, C., State, O., Feleagă, L., Calu, D.A., Albu, N., Popa, A.A., Dumitru, M., Grigorescu, S., Gușe, R.G., Ionescu, B.S., Maican, O., Militaru, I.N., Mihai, F., Nichita, M., Pană, A., Robu, V., Stanciu, A., Stoica, C., Ștefănescu, A., Tamaș, I., Țurlea, E., Vrînceanu, M., Ailenei, D., Costache, S., Suci, M.C., Căce, C., Hristache, D., Paicu, C., Boboc, D., Voicu, R., Popescu, G., Stoian, M., Trică, C., Ignat, R., Sandu, G., Dumitrescu, D., Câmpeanu, E., Costică, I., Negrea, B., Țătu, L., Popa, I., Dobrin, C., Macovicu, V., Mureșan, M., Deac, V., Corboș, R.A., Vegheș, C., Anghel, D.L., Popescu, I.C., Orzan, M., Dumitru, I., Miron, D., Hurduzeu, G., Munteanu-Gurgu, C., Nicolae, M., Ștefania Stoean, C., Păun, C.V., Croitoru, P., Bușoi, S., Iordan, D., Petrariu, I.R., Partenie, C.V., Orîndaru, A., Hoțescu, R., Constantinescu, D.A. **Academia de Studii Economice din București un Secol de Existență**, Ed. ASE, București, 2013, ISBN 978-606-505-597-1, 623 pag.

Herteliu, C. Nivelul de Dezvoltare al Comunelor din Transilvania – Interconexiuni cu Etnia și Religia, Ed. ASE, Bucharest, 2013, ISBN 978-606-505-718-0, 97 pag. (only electronic version – CD) (in Romanian)

Rotariu, T. și Voineagu, V. (coord.) Alexandrescu, A.M., Chelcea, S., Comșa, M., Cucu, A.S., Culic, I., Gavreliuc, A., Gog, S., Hărăguș, M., Hărăguș, P.T., **Herteliu, C.**, Horvath, I., Iluț, P., Istrate, G.M., Mezei, E., Mureșan, C., Nistor, L., Pascaru, M., Pisică, S. și Raț, C. **Inerție și schimbare – dimensiuni ale tranziției sociale din România**, Ed. Polirom, Iași, 2012, ISBN 978-973-46-2447-8, 408 pag. (in Romanian)

Herteliu, C. Metode cantitative în studiul fenomenului religios, Ed. Napoca Star, Cluj Napoca, 2009, ISBN 978-973-647-666-2, 228 pp. (in Romanian)

Nicolescu, O. (coord.), Brătianu, C., Dinu, E., Korca, M., Isaic-Maniu, Al., Popescu, C., Verboncu, I., Profiroiu, M., Popa, I., Socol, C., **Herteliu, C.**, Ceptureanu, S., Jianu, I. and Strâmbu-Dima, A. **Strategia universității: Metodologie și studii de caz**, Ed. Economică, București, 2007, ISBN 978-973-709-356-1, 320 pp. (in Romanian)

Zaman, Gh., Vasile, V. (coord.), Goschin, Z., **Herteliu, C.**, Sandu, S., Ioan-Franc, V. and Munteanu, A. **Transferul tehnologic și investițiile – priorități ale dezvoltării durabile**, CIDE, Academia Română – INCE, București, 2007, ISBN 973-7885-58-6, ISBN 978-973-7885-58-6, 119 pp. (in Romanian)

Bîrzea, C. (coord.), Panduru, F., Jigău, M., Istrate, G., Radu, G., Topiceanu, M., Enișor, C. and **Herteliu, C.** **Sistemul Național de Indicatori pentru Educație – Manual de utilizare** MEDR, UMPIR – designed for Third Component of Rural Education Project, Bucharest, 2005, ISBN 973-0-03898-8, 121 pp. (in Romanian)

Angelescu, C., Bran, P., Damian, R. M., Dinu, M., Ișfănescu, A., Isaic-Maniu, Al., Prunea, P., Erhan, I., Panait, R., **Herteliu, C.**, Mântăluță, O., Cojocă, B., Bocșa, M., Litoi, V., Lazăr, P., Pătruță, C., Popa, C., Pusok, V., Stamu, E., Stan, C., Tănase, I., Toboș, E., Vasile, E. and Dogaru, I. **Finanțarea învățământului preuniversitar de stat** Ed. Economică, Bucharest, 2001, ISBN 973-590-550-7, 123 pp. (in Romanian)

Other published documents

Neacșu, I. (coord.), Felea, G., **Herteliu, C.**, Cherciu, R. and Molan, V. **State of the Pre-university Education in 2003-2004 School Year** MEDR – Official paper, Bucharest, 2005 (in Romanian)

Bîrzea, C., Panduru, F., Istrate, G., Jigău, M., Modrescu, A., Pop, R., **Herteliu, C.**, Balica, M., Horga, I. and Fartușnic, C. **Education and Professional Training Indicators – Comparative Study** MEDR, UMPIR – designed for Third Component of Rural Education Project, Bucharest, 2004 (in Romanian)

Neacșu, I. (coord.), Felea, G., **Herteliu, C.**, Cherciu, R. and Dincă, G. **State of the Pre-university Education in 2002-2003 School Year** MEDRY – Official paper, Bucharest, 2003 (in Romanian)

Neacșu, I., Molan, V. (coord.) **Herteliu, C.** and Felea, G. **State of the Pre-university Education in 2001-2002 School Year** MEDRY – Official paper, Bucharest, 2002 (in Romanian)

Published Papers

Reiner, R. E., Wiens, K.E. et al. ([...] Andrei, C. L. [...] Ausloos, M. [...] **Herteliu, C.** [...] Pana, A., [...] Hay, S.I.) **Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017**, The Lancet, 2020, ISI Web of Science – IF 47.83, AIS 19.455 DOI [https://doi.org/10.1016/S0140-6736\(20\)30114-8](https://doi.org/10.1016/S0140-6736(20)30114-8)

Micah, A. E., Su, Y. et al. ([...] Ancuceanu, R. V., [...] Andrei, T. [...] Andrei, C. L. [...] Ausloos, M. [...]

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- Herteliu, C.** [...] Mirica, A. [...], Simonetti, B., [...] Murray, C.J., Dieleman, J. L.) **Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3**, *The Lancet*, 2020, ISI Web of Science – IF 47.83 DOI 10.1016/S0140-6736(20)30608-5
- Kinyoki, D.K., Ross, J.M., Lazzar-Atwood, A. *et al.* ([...] Ausloos, M. [...] Andrei, C. L. [...] **Herteliu, C.** [...] Pana, A. [...] Preotescu, L. [...] Simonetti, B. [...] Hay, S. I.) **Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017**. *Nature Medicine*, 2020, DOI <https://doi.org/10.1038/s41591-020-0807-6>, ISSN 1078-8956, ISI Web of Science – IF 30.64
- Bikbov, B., Purcell, C., Levey, A. Smith, M. *et al.* ([...] Andrei, T. [...] Andrei, C. L. [...] **Herteliu, C.** [...] Mirica, A. [...], Murray, C.J., Vos, T.) **Global, regional, and national burden of chronic kidney disease, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017**, *The Lancet*, volume. 395, Issue 10225, 2020, pp. 709-733, ISI Web of Science – IF 47.83
- Gańczak, M., Miazgowski, T., Kozybska, M., Kotwas, A., Korzeń, M., Rudnicki, B., *et al.* ([...] Ausloos, M. [...] Andrei, C. L. [...] **Herteliu, C.** [...] Pana, A.) **Changes in disease burden in Poland between 1990–2017 in comparison with other Central European countries: A systematic analysis for the Global Burden of Disease Study 2017**, *PLOS ONE*, Vol. 15, Issue 3, 2020, pp. e0226766, DOI 10.1371/journal.pone.0226766, ISSN 1932-6203 –ISI Web of Science, IF 2.776
- Xiao, L. Dhesi, G. Ceptureanu, E.G. Lin, K. **Herteliu, C.** Syed, B. and Ceptureanu, S.I. **Liquidity transmission and the subprime mortgage crisis: a multivariate GARCH approach**, *Soft Computing*, 2020, DOI 10.1007/s00500-020-04772-4, ISSN 1432-7643 –ISI Web of Science, FI 2.784
- Ceptureanu, E.G., Ceptureanu, S.I. **Herteliu, C.** and Cerqueti, R. **Sustainable consumption behaviours in P2P accommodation platforms: an exploratory study**, *Soft Computing*, 2020, DOI 10.1007/s00500-020-04681-6, ISSN 1432-7643 –ISI Web of Science, FI 2.784
- Kinyoki, D.K., Osgood-Zimmerman, A.E., Pickering, B.V. *et al.* ([...] Ausloos, M. [...] Andrei, C. L. [...] **Herteliu, C.** [...] Pana, A. [...], Hay, S.I.) **Mapping child growth failure across low- and middle-income countries**, *Nature*, Vol. 577, Issue 7789, 2020, pp. 231-234, DOI 10.1038/s41586-019-1878-8, ISSN 0028-0836 –ISI Web of Science, IF 43.07
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Tudorel, A., Iacob, A. I. și Herteliu, C. **Les caractéristiques du système de santé publique en Roumanie, au niveau régional, en utilisant des données de panel** (available online: <http://hal.archives-ouvertes.fr/docs/00/38/66/94/PDF/p124.pdf>)

41^{èmes} Journées de Statistique, SFdS, Bordeaux, 2009
May 25-29, 2009, Bordeaux, France

Tudorel, A., Stancu, S. Herteliu, C. and Oancea, B. **A Binary Model for the Decisional Process** (published in: **Industrial Revolutions, from the Globalization and the Post-Globalization Perspective**,

„Lucian Blaga” University Publishing House, Sibiu, 2009, Section 5, pp. 3-9, ISBN 978-973-739-775-1)
May 7-8, 2009, 16th International Economic Conference – IECS 2009
"Lucian Blaga" University of Sibiu, Romania

Oancea, B., Tudorel, A., Stancu, S. and **Herțeliu, C.** **Evaluating Java Performance for Numerical Computations in the Context of Solving Large Econometric Models** (published in: **Industrial Revolutions, from the Globalization and the Post-Globalization Perspective**, „Lucian Blaga” University Publishing House, Sibiu, 2009, Section 5, pp. 168-176, ISBN 978-973-739-775-1)
May 7-8, 2009, 16th International Economic Conference – IECS 2009
"Lucian Blaga" University of Sibiu, Romania

Herțeliu, C. **A Quantitative Approach on Muslim, Tatar and Turkish Minorities in Dobrogea Region in the Last 150 Years** (published in the Special Issue of the Revista Română de Statistică: **Papers of 4th International Conference on Applied Statistics**, 2008, ISSN 1018-046X)
November 20-22, 2008, 4th International Conference on Applied Statistics - ICAS4
University of Economics and National Institute of Statistics – Bucharest, Romania

Herțeliu, C. Isaic-Maniu, Al. and Ileanu, B. V. **Religious Affiliation and Its Implication over Political Orientation in Romania**
24-26 April 2008, Fourth Biennial Symposium on Religion and Politics
The Henry Institute for the Study of Christianity and Politics, Grand Rapids, Michigan, USA

Isaic-Maniu, I., Ileanu, B. V. and **Herțeliu, C.** **Profiles and Behaviors Patterns in the Romanians Religious Life**
September 23-27, 2007, Plurality & Representation. Religion in Education, Culture and Society
Bremen University, Germany

Andrei, T., Tușa, E., **Herțeliu, C.** and Profiroiu, M. **The Influence of Religion on the Economic, Social and Political Behavior**
September 23-27, 2007, Plurality & Representation. Religion in Education, Culture and Society
Bremen University, Germany

Pele, D. T., **Herțeliu, C.** and Isaic-Maniu, Al. **The Analyses of Foreign Exchange Market from Romania and Its Effect on Exchange Rate Evolution**
May 10-12, 2007, 40th EURO Working Group on Financial Modeling
Erasmus University of Rotterdam, Nederlanden

Isaic-Maniu, Al. and **Herțeliu, C.** **Comparative View regarding Evolution of Graduates from Technics and Economics Domains** (published in: **Statistica în spațiul soluțiilor**, Ed. ASE, București, 2007, ISBN 973-594-884-2, ISBN 978-973-594-884-9) (in Romanian)
2006, The Third International Scientific Conference of Statistics
University of Economics, Bucharest, Romania

Herțeliu, C. **Integrated System of Statistical Indicators of Religious Phenomena**
2006, 13th Students' Symposium on the Study of Religion & 1st European Students' Symposium on the Study of Religion
University of Marburg, Germany

Herțeliu, C. **Young Parliamentar Profile**
2006, Youngs and Politics. Together for a Better Politics (published in: Frunză, M., Frunză, S., Gavriluță, N., Rogobete, S. (editors) **Tinerii și Politica. Împreună pentru o politică mai bună**, Editura Provopress, Cluj Napoca, 2006, pp. 190-197, ISBN (10)973-87225-6-X, (13)978-973-87225-6-9) (in Romanian)
SACRI – Babeș-Bolyai University, Cluj Napoca, Romania

Herțeliu, C. **Statistical Comparisons Between Results of Censuses from Romanian Territories Before 1945, Regarding Religious Affiliation of Population**
(published in: Frunză, S., Jones, M. (editors) **Education and Cultural Diversity**, Editura Provopress, Cluj Napoca, 2006, pp. 178-203, ISBN (10)973-87225-5-1, (13)978-973-87225-5-2)
2005, Multicultural Education in CEE Region, NIS and Central Asia
SACRI – Babeș-Bolyai University, Cluj Napoca, Romania

Isaic-Maniu, I. and **Herțeliu, C.** **On Bologna Rules in Higher Education**
(published in: Jaba, E. **Probleme Actuale de Statistică. Învățământul Superior Statistic și Procesul Bologna**, Editura Junimea, Iași, 2005, pp. 161-168, ISBN 973-37-1137-3) (in Romanian)
2005, International Workshop „Current Problems in Statistics”
Alexandru Ioan Cuza University, Iassy, Romania

Herțeliu, C. **Economical Comments on Secularization of Monastery Assets** (published in: **Simpozion Național „Probleme Actuale ale Economiei Globale” – volumul I**, Editura Universitaria, Craiova, 2005, pp. 192-194, ISBN 973-742-164-7) (in Romanian)
2005, The Second Scientific Conference on: Current Problems in Global Economy

Ovidius University, Constanta, Romania

Zaman, G., Goschin, Z. and Herteliu, C. **Calculation of Cobb-Douglas Model for Romanian Transition Economy. Findings and Results** (published in: Vasilescu, I., Luban, F., Cicea, C. (coord.) **Investiții. Cunoaștere. Eficiență – volumul II**. Ed. Eficon Press, București, 2005, pp. 786-794, ISBN 973-87454-1-1, 973-87454-2-x (vol. II))

2005, The Sixth International Symposium on: Investments and Economic Recovery
Academy of Economic Studies, Bucharest, Romania

Isaic-Maniu, Al. and Herteliu, C. **Fertility, Ethnicity and Religion in Romania– Long Term Perspectives and Implications** (published in: **Statistics – Everybody matter**. Academy of Economic Studies. Bucharest. 2004 ISBN 973-594-593-2) (in Romanian)

2004, The Second International Scientific Conference of Statistics
Academy of Economic Studies, Bucharest, Romania

Herteliu, C. **Programs Supported by World Bank: Evolution, Level, Structure, Regionalization, Priority Sectors** (published in: **Statistics – Everybody matter**. Academy of Economic Studies. Bucharest. 2004 ISBN 973-594-593-2) (in Romanian)

2004, The Second International Scientific Conference of Statistics
Academy of Economic Studies, Bucharest, Romania

Isaic-Maniu, I. and Herteliu, C. **Characteristics of the Baccalaureate Exam from Romania**

2004, The Ninth Scientific Conference of Didactic Personnel (in Romanian)
The Romanian-American University, Bucharest, Romania

Herteliu, C. **Evolution of the Pre-university Education Indicators, in Romania, Between 1985 and 2003** (in Romanian)

2003, The Third Meeting of Romanian Society for Regional Development
Academy of Economic Studies, Bucharest, Romania

Other conferences

Nov 2008 **Working Group Meeting EPROS (European Plan for Research in Official Statistics)**, European Commission, Eurostat, Luxembourg

Nov 2005 **World Summit on the Information Society (WSIS)**, Tunis

Education

2000 - 2006 **PhD Program in Economy**

University of Economic Studies – Bucharest

Department of Statistics and Econometrics

Scientific supervisor: PhD, University Professor Alexandru Isaic-Maniu

Thesis Title: **Statistical Analysis of Evolution of the Religious Phenomena in Romania**

1999 – 2000

Master in Statistic Analysis of Social-Economic Phenomenon

University of Economic Studies – Bucharest

Faculty of Cybernetics, Statistics and Economic Computer Science

▪ Dissertation Title **Statistical Models in Economic Environment Analysis in Romania**

1994 – 1999

Degree in Economic Statistics

University of Economic Studies – Bucharest

Faculty of Cybernetics, Statistics and Economic Computer Science

▪ Final Thesis Title **Measurement, Analyze and Evolution of Inflation Rate in Romania after 1990**

Other courses

Jun. 2008 **Pollsters and Parishioners – Workshop on Survey Research and American Religion-**
Participation between June 12 and June 18 2008 after a competitive selection for a scholarship supported by Henry Institute for the Study of Christianity and Politics. The one week workshop was organized at Henry Institute - Calvin College, Grand Rapids, Michigan, USA – estimated amount of scholarship 1000 USD

2006 – 2008 **ReSET Program** - Religious Pluralism and Fundamentalism. Interdisciplinary Approaches to Religious Studies - with the support of Higher Education Support Program (HESP)

The Program (with participants from the countries like Russia, Lithuania, Kazakhstan, Tajikistan, Kirgizstan, Mongolia, Poland, Bulgaria, Romania) is based on courses (in English) in sessions as follow:

- April 5 - 9, 2006 with visiting professors from Romania and Turkey – estimated amount of scholarship 300 Euros;

- August 13 – 27, 2006 with visiting professors from USA, Austria, Israel, Turkey and Romania – estimated amount of scholarship 1000 Euros;

- August 12 – 26, 2007 with visiting professors from USA, Austria, Israel, Turkey and Romania – estimated amount of scholarship 1000 Euros;

- March 10 - 16 2008 with visiting professors USA, Turkey and Romania – estimated amount

of scholarship 700 Euros.

2004, Mar. **Official study visit in United Kingdom** – locations: British Council – London, Qualifications and Curriculum Authority (QCA) - London, Hammersmith and West London College, Adult Education Inspectorate - Coventry, New College from Nottingham, National College for School's Managers - Nottingham and National Institute for Adult Education - Leicester.

Participation assured by PHARE TVET RO 0108.01. Project

- estimated amount 2000 Euros

2002, July – **National School for Social Statistics – Babes-Bolyai University Cluj Napoca Summer school organized with support of Open Society Foundation**

- total amount of scholarship: 300 Euros -

2002, Feb.-Apr. – **English course – Total School Bucharest**

PC skills

- *Software Platforms:* Windows, DOS;
- *Statistic Software:* SPSS, Statistica;
- *Office Programs:* MS Office (Word, Excel, PowerPoint, Access).

Languages

English – Good

Other skills and abilities

- Knowledge of financial analysis and modeling techniques;
- Good analytical ability;
- Ability to work in a team as well as independently;
- Adaptability, meticulousness and strong motivation;
- Blind typing.

Distinguished and awards

Excellence Diploma from Romanian Statistical Society, 2006, 2012, 2016

JSRI Award (Journal for the Study of Religions and Ideologies) for Quantitative Studies Domain, 2008

Excellence Diploma as recognition for academic activity – Interdisciplinary Research of Religions and

Ideologies Seminar (SCIRI), Cluj Napoca, 2006

N. N. Constantinescu diploma for international promoting of scientific research results – ASE, Bucharest, 2006

Laude diploma for scientific research – ASE, Bucharest, 2003

Hobbies

literature, computer, traveling

Fișa de verificare a îndeplinirii standardelor minimale

Prof. dr. Claudiu Herțeliu

Publicații	Articol, referința bibliografică	M _i	N _i	AI _{S_i}	Punctaj final
P 1	Boja, C. E., Herteliu, C., Dârdală, M. și Ileanu, B.V. Day of the week submission effect for accepted papers in Physica A, PLOS ONE, Nature and Cell, Scientometrics, Volume 117, Issue 2, 2018, pp. 887-918	8	4	0,502	2,81
P 2	Herțeliu, C., Richmond, P. and Roehner, B. Deciphering the fluctuations of high frequency birth rates, Physica A: Statistical Mechanics and its Applications, vol. 509, 2018, pp. 1046-1061	6	1	0,465	2,79
P 3	Abajobir, A. A. et al. ([...]Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national under-5 mortality, adult	6	8	21,01 1	37,81

	mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390 , Issue 10100, 2017, pp. 1084 – 1150				
P 4	Wang, H., Naghavi, M. et al. ([...] Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390 , Issue 10100, 2017, pp. 1151 – 1210	6	8	21,01 1	37,81
P 5	Andrei, T. Oancea, B., Richmond, P., Dhesi, G. și Herteliu, C. Decomposition of the Inequality of Income Distribution by Income Types—Application for Romania, Entropy, vol. 19, no 9, 430, Septembrie 2017	6	3	0,529	2,70
P 6	Herteliu, C., Ileanu, B.V., Ausloos, M. and Rotundo, G. Effect of religious rules on time of conception in Romania from 1905 to 2001, Human Reproduction, vol. 30, no. 9, September 2015, pp. 2202-2214	6	2	1,564	8,44
P 7	Lozano, R., Fullman, N. et al. ([...] Ausloos, M. [...] Andrei, C. L. [...] Herteliu, C. [...] Pana, A. [...] Lim, S. S., Murray, C. J. L.) Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017, The Lancet, volume. 392 , Issue 10159, 2018, pp. 2052-2138	6	10	21,01 1	12,60
P 8	Griswold, M., Fullman, N. Hawley, C. et al. ([...] Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Mirică, A. [...] Pana, A. [...] Murray, C. J. L., Gakidou, E.) Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume 392, issue 10152, 2018, pp. 1015-1035	6	6	21,01 1	63,03
P 9	Fullman, N. Yearwood, L. et al. ([...] Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Mirică, A. [...] Pana, A. [...] Murray, C. J. L., Lozano, R.) Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016, The Lancet, volume. 391 , Issue 10136, 2018, pp. 2236–2271	6	10	21,01 1	12,60
P 10	Geambașu, C., Jianu, I., Herteliu, C. și Geambașu, L. Macroeconomic Influence on Shares' return Study Case: Arbitrage Pricing Theory (APT) Applied on Bucharest Stock Exchange, Journal of Economic Computation and Economic Cybernetics Studies and Research, no. 2, 2014, pp. 133-150	10	4	0,093	0,65
Total punctaj P=P1+P2+P3+ ...+P9+P10					181,24

Nr. Crt.	Articolul citat	Revista si articolul in care a fost citat	Punctaj citări (C _i)
1.	Rotundo, G., Ausloos, M., Herteliu, C. and Ileanu, B.V. Hurst exponent of very long birth time series in XX century Romania. Social and religious aspects, Physica A: Statistical Mechanics and its Applications, Vol. 429, pp. 109-117	Mandal, S., Roychowdhury, T., Chirom, K., Bhattacharya, A., & Singh, R. B. (2017). Complex multifractal nature in Mycobacterium tuberculosis genome. Scientific Reports, 7	1
2.	Ausloos, M., Herteliu, C. și Ileanu, B.V. Breakdown of Benford's Law for Birth Data, Physica A: Statistical Mechanics and its Applications, Vol. 419, 2015, pp. 736-745	Hürlimann, W. (2015). On the uniform random upper bound family of first significant digit distributions. Journal of Informetrics, 9(2), 349-358	1
3	Abajobir, A. A. et al. ([...]Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390 , Issue 10100, 2017, pp. 1084 – 1150	Dorrington, R. E., & Bradshaw, D. (2018). GBD 2016 estimates problematic for South Africa. The Lancet, 392(10149), 735-736.	1
4	Abajobir, A. A. et al. ([...]Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390 , Issue 10100, 2017, pp. 1084 – 1150	Ralston, M. E., & Myatt, M. A. (2018). Weight estimation for children aged 6 to 59 months in limited-resource settings: A proposal for a tape using height and mid-upper arm circumference. PloS one, 13(6), e0197769.	1
5	Abajobir, A. A. et al. ([...]Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390 , Issue 10100, 2017, pp. 1084 – 1150	Lambert, P. H., & Podda, A. (2018). education in vaccinology: An important Tool for Strengthening Global Health. Frontiers in immunology, 9.	1
6	Herteliu, C. Ausloos, M., Ileanu, B.V., Rotundo, G. and Andrei, T. Quantitative and Qualitative Analysis of Editor Behavior through Potentially Coercive Citations, Publications, vol. 5, no 2, 15, June 2017	Vavryčuk, V. (2018). Fair ranking of researchers and research teams. PloS one, 13(4), e0195509.	1
7	Wang, H. Naghavi, M. et al. ([...] Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study	Klein, E. Y., Levin, S. A., & Laxminarayan, R. (2018). Reply to Abat et al.: Improved policies necessary to ensure an effective future for antibiotics. Proceedings of the National Academy of Sciences, 115(35), E8111-E8112.	1

	2016, The Lancet, volume. 390, Issue 10100, 2017, pp. 1151 – 1210		
8	Wang, H. Naghavi, M. et al. ([...] Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390, Issue 10100, 2017, pp. 1151 – 12101	Mohit, B. (2018). The cost of insufficient sleep: are we sacrificing one valuable resource for another?.	1
9	Wang, H. Naghavi, M. et al. ([...] Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390, Issue 10100, 2017, pp. 1151 – 1210	Ferguson, N. M. (2018). Challenges and opportunities in controlling mosquito-borne infections. Nature, 559(7715), 490-497.	1
10	Wang, H. Naghavi, M. et al. ([...] Andrei, C. L. [...] Herteliu, C. [...] Ileanu, B. V. [...] Pana, A. [...] Murray, C. J. L.) Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016, The Lancet, volume. 390, Issue 10100, 2017, pp. 1151 – 1210	Nieuwenhuijsen, M. J. (2018). Influence of urban and transport planning and the city environment on cardiovascular disease. Nature Reviews Cardiology, 1.	1
Total punctaj - C			10

S=P+C=191,24

Modul de îndeplinire al criteriilor:

Minimum 4 (patru) publicații în reviste cu AIS>0	Îndeplinit: 10
Minimum 2 (două) publicații în reviste din Core Economics și/ sau Infoeconomics cu AIS>0	Îndeplinit: 2
S>4	Îndeplinit: S=181,24
P>2	Îndeplinit: P=191,24
C>1,2	Îndeplinit: C=10
Minimum 2 (două) publicații în reviste cu AIS>0,15	Îndeplinit: 9

9.05.2020

Prof. dr. Claudiu Herteliu