

Curriculum Vitae

Bios

Ioannis Katerelos was born in Athens, Greece. He obtained his Maitrise in Psychologie et Sciences de l' Education department of the Université de Provence (France) where he obtained his DEA and, finally, his PhD specializing in Social Psychology. Since 1996 he is a full member (professor) of the department of Psychology (Panteion University). During the year 2008, he was invited scholar to the University of California LA. His scientific interests focus mainly on social attitudes/social representations' dynamics, non-linear social dynamics of behavior, social simulations, complexity theory concerning social sciences and social networks theory.

Name: Ioannis **Family Name:** Katerelos

Current Occupation: Professor in "Research Methodology of Social Psychology", Psychology Department, Panteion University of Athens, L. Sygrou 136, 17671, Athens, Greece. **E-mail:** iokat@panteion.gr

1. Studies

1984-85: Maraslios Pedagogic Academy Diploma, Athens, Greece.

1986-87: Licence des Sciences de l'Éducation, Université d'Aix en Provence, France (Aix - Marseille I)

1987-88: Maîtrise des Sciences de l'Éducation, Université d'Aix en Provence, France (Aix - Marseille I)

1988-90: Diplôme des Études Approfondis (D.E.A.) in Social Psychology, Université d'Aix en Provence, France (Aix-Marseille I)

1990-93: PhD. in Psychology, specialty: Social Psychology, under the supervision of Mr. Pr. C. Flament.

2. Teaching experience.

1992: Seminar teaching-lectures / Subject: Teachers in hard conditions, I.U.F.M. Aix en Provence, France.

1993: Seminar teaching-lectures / Subject: Sub-structuring social representations, Postgraduate program of social psychology, Université d'Aix en Provence, France.

1994: Seminar teaching / Subject: The use of Hypermedia in the teaching of electricity, of optical technology and mechanics, University of Patras.

1994 to present: Under-graduate Courses in Psychology Dept of Panteion University:

a) Introduction to PsychoSocial Research I

b) Introduction to PsychoSocial Research II

c) Social Representation's Dynamics (-2008)

d) 2004-, Social Simulations: methodologies and perspectives.

e) 2008- 2023: Complex Social Systems

f) 2023 to Present : Cyberpsychology.

1995: *Lecturer in Panteion University.*

1998 to 2002: Postgraduate Courses: Master in Economic and Organizational Psychology in Psychology Dept of Panteion University:

a) Statistical Analysis of Psychological Data I

b) Statistical Analysis of Psychological Data II

1999-2003: Postgraduate Course: Master in Social exclusion and minorities in Sociology Dept of Panteion University:

a) Social exclusion and public opinion manipulation.

1999: *Assistant Professor at Panteion University.*

2001-2003: Seminar Postgraduate teaching / Subject: Communication optimization between user and analyst, Master of Information Systems, in Management Department of the University Of Macedonia.

2004-2007: Seminar Postgraduate teaching / Subject: Social Simulations, Master of Management in technical information systems, Civil Engineers Department, Polytechnic School of Thrace, Democritus University.

2004: *Associate Professor at Panteion University.*

2008: Invited Visitor Scholar at University of California Los Angeles (UCLA), Program of Human Complex Systems (HCS), 20/3-20/5.

2012 to present: *Full Professor at Panteion University.*

2013 to 2017: Teaching at Hellenic Open University at EKP51 (Methodology) in Master Program "Educational Sciences (EKP)".

2017 to present: Teaching at Hellenic Open University (joint by University of Thessaly) at EAG60 (Methodology) in Master Program "Interdisciplinary PSP Education Sciences: Special Education for People with Oral and Written Language Difficulties (EAG)".

2016: Speech at Technical University of Crete: Social Complex Systems. 24 Okt. 2016, https://www.youtube.com/watch?v=I_CjITfC3uc

2023 to present: Director of Virtual Reality Lab., Psychology Dept., Panteion University.

2025-2026| Sabbatical year: English translation of my book of 2013 and search for project – collaborations in European Universities with centers/institutes of advanced research in complexity theory for the social sciences.

2026 February: Participating in Erasmus+ staff mobility training program in EÖTVÖS LORÁND UNIVERSITY (ELTE) Budapest, Hungary.

2026 April: Participating in Erasmus+ staff mobility training program in University of Warsaw, Robert Zajonc Institute for Social Studies (ISS), Warsaw, Poland.

2026 June: Participating in Erasmus+ staff mobility training program in Université de Lumière Lyon 2, UR GRePS, Lyon, France.

3. Research and Publications

- Katerelos I. (1993): *Pratiques, conditionnalité et sous-structuration au sein des représentations sociales: une étude de la représentation de la relation éducative chez les instituteurs en ZEP*, Thèse de Doctorat, Université de Provence, Aix en Provence. (in French)
- Katerelos I. (1995): Centrality indices, similarities analysis and shortest spanning tree: a social representations' structures methodological approach, *Social Research Review*, 87, pp. 79-102. (in Greek)
- Katerelos I. (1996): Conditional behavior in Social Representations theory. The social representation of educational relationship in Teachers., *Social Research Review*, 87, pp.123-143. (in Greek)
- Katerelos I. (Ed.) (1996): Jacques-Philippe Leyens, *Are we all psychologists?*, Athens, GR: Papazisi Pbns. (in Greek)
- Katerelos I. (Ed.) (1996): *Social representations' dynamics*, Athens, GR: Odysseas Pbns. (in Greek)
- Katerelos I. (1997): Les nouveaux recrutés à l'armée: l'image préconstruite de l'armée dans une situation de premier contact avec l'environnement militaire, *Papers on social representations*, 6, pp. 119-133. (in French)
- Katerelos I. (1998): *The position of Greek female journalist today: Statistical analysis of qualitative research data*, Athens: Research report for the Institute of Audiovisual Media. (in Greek)
- Katerelos I. (1999): L'illusione del despota illuminato: una ricerca psico-sociologica sui giovani greci, In Bettin G. (a cura de): *Giovani e democrazia in Europa*, Padova: Cedam. (in Italian)

- Papastamou S., Katerelos I. (1999): Towards a typology of Greek soldier, In S.Papastamou, S. Kanelaki, A. Madoglou, S. Samartzi, N. Christakis (Eds): *Psychology in the crossroad of social and human sciences*, Athens, GR: Kastanioti Pbn (in Greek)
- Katerelos I. (1999): *Theory and action in educational relationship*, Athens: Ellinika Grammata Pbn. (In Greek)
- Katerelos I. (2000): Structural comparison in social representation theory: a research proposal, *Psychology*, Tome 8, Issue 1 (In English).
- Katerelos I. (2000): Chaos and Catastrophe theory: the methodology of the year 2000? In S. Papastamou: *Social Psychology in the realm of the 21st century*, Athens: Ellinika grammata Pbn. (In Greek)
- Katerelos I. (2001) : Direct observation, In S. Papastamou (Ed.): *Introduction to Social Psychology (Tome 1: Epistemological considerations and methodological approaches)*, Athens: Ellinika grammata Pbn. (In Greek)
- Katerelos I. (2001) : Interview and questionnaire surveys In S. Papastamou (Ed.): *Introduction to Social Psychology (Tome 1: Epistemological considerations and methodological approaches)*, Athens: Ellinika grammata Pbn. (In Greek)
- Katerelos I. (2002): Human machine interaction: Socio-psychological support regarding software engineering effectiveness, in E.Lipitakis (Ed.) *Proceedings of 5th HellenicEuropean Conference on Computer Mathematics and its applications*. September 20-22, 2001, Athens. (In English)
- Katerelos I. (2002): La légitimation contextuelle d'un discours minoritaire anti-normatif comme facteur inhibiteur de la Psychologisation, Actes de 4eme Congrès Internationale de l'ADRIPS, 1-4 Septembre 2002, Université Panteion, Athènes, Grèce. pp. 281 (in French)
- Katerelos I. (2003): Prévention de la drogue: une approche expérimentale du noyau central de la représentation sociale de la drogue chez les jeunes grecs. *Psychotropes*, No 9, vol. 1, pp. 77-93. (In French)
- Katerelos I. (2003): Négociabilité argumentative intra-noyau : une étude exploratoire sur la structure des représentations sociales., *Cahiers Internationaux de Psychologie Sociale*, 2003, No 60, pp. 40-49. (in French)
- Katerelos I., Konstantopoulos A., Pipis P., Haramis G. (2004), User-analyst conflict regarding information systems Implementation: construction of a socio-psychological diagnosis tool, in E.Lipitakis (Ed.) *Proceedings of 6th Hellenic European Conference on Computer Mathematics and its applications*. September 20-22, 2003, Athens. (in English)
- Katerelos I., Koulouris A. (2004): Seeking Equilibrium leads to chaos: Multiple Equilibria Regulation Model, *Journal of Artificial Societies and Social Simulations*, vol. 7, No 2., <<http://jasss.soc.surrey.ac.uk/7/2/4.html>> (in English)
- Katerelos I., Koulouris A. (2004): Multiple Equilibria Regulation Model in Cellular Automata Topology, *Proceedings of 6th International Conference on Social Science Methodology*, August 17-20 2004, Amsterdam, NL. (In English)
- Katerelos I., Koulouris A. (2004): Is Prediction Possible? Chaotic behavior of Multiple Equilibria Regulation Model in Cellular Automata Topology, *Complexity*, 10,1. pp. 23-36 (In English)
- Katerelos I. (2005): *The Radio from the students of Mass Media Communication Depts all over Greece*, Research Report at Institute of Audiovisual Media (IOM, www.iom.gr), Athens, Greece, 42 pages (with Olga kliamaki, in Greek)
- Katerelos I. (Ed.) (2006): Madeleine Grawitz, *Social Sciences Methods*, Athens, GR: Odysseas Pbn. (in Greek)
- Katerelos I. (2007): *The Psychosocial Profile of the Immigrant*, Research Report at Immigration Policy Institute (MPI, www.imepo.gr), Athens, Greece, 105 pages (in Greek)
- Katerelos I. (2007): *Creative and safe use of the Internet by teenagers*, Research report at Institute of Audiovisual Media (IOM, www.iom.gr), Athens, Greece, 128 pages (in Greek)

- Katerelos I. & Ferentinos S. (2007): Implicite statistic theories: scientific bias or source of scientific inspiration, *Mathematical Review*, 68, pp. 38-52. (In Greek)
- Tsekeris, C. & Katerelos. I. (2007): "Spokespersonship." *Blackwell Encyclopedia of Sociology*. Ritzer, George (ed). Blackwell Publishing, 2007. Blackwell Reference Online (September 2008 Update). Available online at:
http://www.sociologyencyclopedia.com/subscriber/tocnode?id=g9781405124331_chunk_g978140512433125_ss1-322 (In English)
- Tsekeris, C. and Katerelos I. (2008) "Reconsidering the Understanding of Technoscientific Knowledge" *JOURNAL OF SOCIAL SCIENCES*, Volume 4, Issue 2. (In English)
- Tsekeris, C., T. Tsekeris and I. Katerelos (2008) "Social Simulations from a Reflexive Epistemological Standpoint", *American-Eurasian Journal of Scientific Research*, Volume 3, Number 1. (In English)
- Katerelos, I (2009). "Unpredictability." *Blackwell Encyclopedia of Sociology*. Ritzer, George (ed). Blackwell Publishing, 2007. Blackwell Reference Online. September 2009 Update <http://www.sociologyencyclopedia.com/subscriber/tocnode?id=g9781405124331_chunk_g978140512433127_ss1-27> (In English)
- Katerelos I., Papadopoulos P. (2009) *Internet and Teenagers*, Athens, GR.: Kastaniotis Pbn (In Greek)
- Katerelos, I., Tsekeris, C., Lavdas, M. and Dimitriou, K. (2011): "A psychosocial approach to the use of the internet and Massive Online Role Playing Games", *FACTA UNIVERSITATIS. Series: Philosophy, Sociology, Psychology and History*, Vol. 10, No 1, pp. 73-88 (published by the University of Niš, ISSN 1820-8509, Sociological Abstracts) (In English)
- Tsekeris, Charalambos, Ioannis Katerelos & Konstantinos Koskinas (2011): "Self-Organization and Epistemological Weakness", *Problemos*, Vol. 79, pp. 141-152 (published by the University of Vilnius, ISSN 1392–1274, ISI Index) (In English)
- Tsekeris, C. and I. Katerelos (eds) (2012) "Web 2.0 and Social Dynamics", Special Issue of Contemporary Social Science: Journal of the Academy of Social Sciences (ISSN: 2158-2041, published by Routledge on behalf of the Academy of Social Sciences, London, UK) (In English)
- Charalambos Tsekeris & Ioannis Katerelos (2012): Web 2.0, complex networks and social dynamics, *Contemporary Social Science: Journal of the Academy of Social Sciences*, 7:3, 233-246 (In English)
- Katerelos I. (2013) *Chaos and order in Social Systems*. The HESIOD model: Social Dynamics Simulations. Papazisis, Athens GRC. (In Greek)
- Ioannis Katerelos, Theodore Tsekeris & Charalambos Tsekeris (2013) "Reflections on Agent-Based Modeling: Simulating Web Networks", in *Agent-Based Models: Theory, Developments and Applications*. New York: Nova Science Publishers. (In English)
- Tsekeris, C. and Katerelos I. (eds) (2014) "Web 2.0 and Social Dynamics", Special Issue of Contemporary Social Science: *Journal of the Academy of Social Sciences* (ISSN: 2158-2041, published by Routledge on behalf of the Academy of Social Sciences, London, UK)
- Tsekeris, T. and I. Katerelos (2015). A Psycho-Social Agent-Based Model of Driver Behavior Dynamics. *Game Theoretic Analysis of Congestion, Safety and Security: Traffic and Transportation Theory*. K. Hausken and J. Zhuang. Cham, Springer International Publishing: 91-111
- Katerelos, I. & Varotsis, N. (2017). A Cusp Catastrophe Model of Tax Behavior, *Nonlinear Dynamics, Psychology, and Life Sciences*, Vol. 21, No. 1, pp. 89-112.
- Varotsis, N., Katerelos I. & Ladias, C.A. (2017). SYSTEMDYNAMIK EINER STEUERREFORM: DER FALL GRIECHENLAND, *Zeitschrift für die Regionale Wissenschaft*, Vol. VIII, (1), pp. 29-44.

- Varotsis, N. & Katerelos I. (2018). Models of Tax Planning Simulation: The Case of Greece, *Open Journal of Modelling and Simulation*, 6, 27-44.
- Katerelos I. (Ed.) (2018): Earl Babbie, *Introduction to Social Research*, Athens, GR: Kritiki Pbn. (in Greek with Sevasti Chatzifotiou)
- Varotsis, N, & Katerelos, I (2019). The Regional Tax Policy: A Review in Greece. *Modern Economy*, scirp.org
- Katerelos I. (Ed.) (2019): Charles Kadushin, *Understanding Social Networks*, Athens, GR: Kritiki Pbn. (in Greek, Κοινωνικά Δίκτυα)
- Varotsis, N, & Katerelos, I (2020). Tax behaviour relating to the review of a revised regional tax policy: a study in Greece. *Journal of Economic Structures*, Springer
- Katerelos I. (Ed.) (2020): Christine P. Dansey, John Reidy, *Statistics without maths for psychology (7th edition)*, Athens, GR: Kritiki Pbn. (in Greek, Στατιστική χωρίς Μαθηματικά, with Georgos Markakis)
- Kyriazos, T., Galanakis, M., Katerelos, I., & Stalikas, A. (2021). Does the Pollyannaish View on Life Hold during Early COVID-19 Quarantine? Modeling the Effects of Positive Emotions, Hope, Optimism and Life Meaning on Life Satisfaction. *Open Journal of Social Sciences*, 9, 315-338. <https://doi.org/10.4236/jss.2021.910023>
- Katerelos, I. & Koletsi, M. (2024). What Differentiates Believers and Non-Believers of Conspiracy Theories? A Structural Analysis of Semantic Networks Regarding the Social Representations of Covid-19 Pandemic. *Advances in Social Sciences Research Journal*, 11(3). 418-446. DOI:10.14738/assrj.113.16709.
- Katerelos I. (Ed.) (2024): Alison Attrill-Smith, Chris Fullwood, Melanie Keep, and Daria J. Kuss, *The Oxford Handbook of CYBERPSYCHOLOGY* (2019), Athens, GR: Kritiki Pbn. (in Greek, Κυβερνοψυχολογία, with Anastasia Psalti and Patricia Gerakopoulou)
- Brailas A., Katerelos I. (2025). Qualitative Inquiry in the era of artificial intelligence: Why and how to keep the practice human? *Homo Virtualis*, 8(2), 1–24. <https://doi.org/10.12681/homvir.43478>

4. Divers

Native language: Greek **Speaking fluently:** English and French.

Computer Familiarization: *Statistical software:* IBM-SPSS, Statistica, Minitab, LISREL, Mplus / *Desktop software:* Microsoft Office Family, Open office / *Social networks software:* Gephi, UCINET / *Simulation software:* Anylogic 6.1 (Academic License for the whole department -at my personal expenses 2008), Netlogo. *Programming (low to medium skill)* in Basic, Pascal, Visual Basic ('98, VB Express 2008, Visual Studio 2022).