Curriculum vitae

František Kalvas (D.O.B.: 07. 09. 1975)

Education:

2009, April: **PhDr.** in Sociology, Charles University in Prague.
2005 – 2008: **Ph.D.** in Ethnology, University of West Bohemia in Pilsen.
2003 – 2005: **Mgr.** (M.A.) in Sociology, Charles University in Prague.
1994 – 1999: **Bc.** (B.A.) in Sociology and Social Policy, Charles University in Prague.

Employment:

2022 – present: Chief data analyst, University of West Bohemia in Pilsen.
2009 – present: Assistant professor, Department of Sociology, University of West Bohemia in Pilsen.
2010 – 2013: Head of Department of Sociology, University of West Bohemia in Pilsen.
2006 – 2009: Assistant, Department of Sociology, University of West Bohemia in Pilsen.
2005 – 2008: Internal Ph.D. studentship in Ethnology, University of West Bohemia in Pilsen.
2001 – 2007: Research fellow, Institute of Sociology, Czech Academy of Sciences in Prague.
2000 – 2001: Research director, AISIS o.s., Kladno
1999: Evaluator of program "Dokážu to?", Labyrint, Kladno

Visits abroad:

2022: (1 week) Workshop Othering and Polarization, Leiden
2022: (2 weeks) BIGSSS-CSS Social Cohesion; computational social science summer school, Groningen
2019: (1 week) BEHAVE Advanced ABM Summer School, Brescia.
2019: (2 weeks) Erasmus+ for Teachers (60 hours of teaching: 2 weeks ABM workshop), Marrakesh.
2017: (1 week) 11th TU Dresden Course in Individual- and Agent-Based Modeling, Holzhau
2016: (1 week) 10th TU Dresden Course in Individual- and Agent-Based Modeling, Holzhau
2015: (3 weeks) Research stay at Group of Experimental and Computational Sociology laboratory, Brescia
2014: (4 months) Research stay at Group of Experimental and Computational Sociology laboratory, Brescia
2013: (1 week) TALISMAN Summer School: Computer Programming for Social Scientists, Leeds.
2012: (1 week) 3rd Summer School of the European Social Simulation Association, Toulouse.
2012: (1 week) 3rd Summer School of Political Communication and Electoral Behaviour, Milano.
2010: (1 week) 2nd Summer School of Political Communication and Electoral Behaviour, Milano.
2007: (1 week) Summer School of Political Communication and Electoral Behaviour, Milano.

Software skills:

NetLogo 6.3.0 (proficient)
R 4.2.2 (proficient)
STATA 14.2 (proficient)
SPSS 14.0 (advanced)
NodeGame 5.0.1 (beginner)

Studies in international journals:

Kera, D. –Kalvas, F. 2022. "No Algorithmization Without Representation: Pilot Study on Regulatory Experiments in an Exploratory Sandbox" *Digital Society* 1(2).

Váně, J. – Kalvas, F. 2022. "Peace Polls as a Source of Inspiration for Homelessness Research." *European Journal of Homelessness* 16(1): 185-197.

Váně, J. – Kalvas, F. – Basl, J. 2021. "Engineering companies and their readiness for Industry 4.0." *International Journal of Productivity and Performance Management* 70(5): 1072-1091.

Ratislavová, K. – Kalvas, F. – Beran, J. 2015. „Validation of the Czech Version of the Perinatal Grief Scale." *Central European Journal of Nursing and Midwifery* 6(1): 191–200.

Váně, J. – Kalvas, F. 2013. „The Agenda-Setting Effect of Focusing Events: A Case Study of Church Restitutions Issue." *Sociológia* 45(3): 290–315.

Váně, J. – Kalvas, F. 2011. „The Czech Catholic Church and Problem Legitimation: From Inspiration to Personal Effort." *Central European Journal of Public Policy* 5(2): 30–49.

Kalvas, F. – Růžička, M. 2008. „The Role of Interpersonal Communication and Gender in the Agenda-Setting Process." *Mediální studia*, 3(3): 278-299.

Participation in international conferences (selected):
Kalvas, F. – Sanders-Jackson, A. – Ramaswamy, A. – Slater, M. 2022 "Identity Causes the Polarization: Advancing Hegselmann-Krause model by identity groups." In *Social Simulation Conference 2022*, Milano, September 2022.

Kalvas, F. – Sanders-Jackson, A. – Ramaswamy, A. – Slater, M. 2022 "Simulating Components of the Reinforcing Spirals Model and Spiral of Silence: An Agent-Based Modeling Approach." In *ICA Annual Conference*, Paris, May 2022.

Kalvas, F. – Kudrnáčová, M. 2019. "How do social networks influence waste separation?" In *CoMSES Net virtual conference 2019*, ONLINE [https://forum.comses.net/t/about-comses-2019/7727], video with paper presentation: https://www.youtube.com/watch?v=vBUpJoByTvg, October 2019.

Jedlička, P. – Kalvas, F. – Paitlová, J. – Kubínová, L. – Petřík, P. – Vlasáková, B. – Kos, Š. 2019. "How scientists solve moral dilemmas?" In *Experimental Philosophy Conference*, Bern, September 2019.

Kalvas, F. 2018. "Experience in the Retirement Fund Problem". In *Conference on Complex Systems*, Thessaloniki, September 2018.

Kalvas, F. – Janák, D. "How individualists, media and random change accelerate diffusion of avant-garde opinions". In *Interdisciplinary Workshop on Opinion Dynamics and Collective Decision 2017*, Bremen, July 2017.

Kalvas, F. "Religious Collective Memory as a Process: Agent-Based Model". In *Bridging the Gaps: (Ancient) History from the Perspective of Mathematical and Computational Modelling and Network Analysis*, Brno, November 2015.

Kalvas, F. 2014. "Agent-Based Modeling: New Promising Methodology for Communication Research". In *Changing Media and Democracy*, Wroclaw, June 2014.

Kalvas, F. 2014. "Framing as a Condition of Agenda-Setting Process". In *Extensible Public Opinion. WAPOR 67th Annual Conference*, Nice, September 2014.

Kalvas, F. 2007. "The Principle of the Agenda-Setting Process". In *WAPOR 60th Annual Conference*, Berlin, September 2007.

Monographs:
Jedlička, P. – Paitlová, J. – Kalvas, F. – Kos, Š. –Kubínová, L. – Malůš, M. –Petřík, P. –Tylš, F. – Vlasáková, B. 2022. *Experimental Philosophy and the Problem of Objectivity*. Červený Kostelec: Pavel Mervart.

Váně, J. – Kalvas, F. 2021. *Homelessness. Probes to Excluded Environments*. Plzeň: Západočeská univerzita v Plzni.

Váně, J. – Lužný, D. – Kalvas, F. – Štípková, M. – Hásová, V. 2018. *Continuity and Discontinuities of Religious Memory in the Czech Republic*. Brno: Barrister and Principal.

Kalvas, F. 2009. *Nastolování agendy: Role masové a interpersonální komunikace, osobní zkušenosti a genderu*. Plzeň: Západočeská univerzita v Plzni. [*Agenda-Setting: Role of Mass and Interpersonal Communication, Personal Experience and Gender*]

Selected Czech publications:
Kalvas, F. – Přibylová, L. 2017. "Experimentální ověření teorie spirály mlčení v online a offline prostředí", *Sociální studia/Social Studies* 2017(2): 27–47. [*Experimental Test of the Theory Spiral of Silence in an Online and an Offline Environment*]

Kalvas, F. 2015. "Multiagentní modelování: Budování modelu segregace krok za krokem", *Data a výzkum* 9(2): 71–102. . [*Agent-Based Modeling: Building the segregation model step-by-step*]

Kalvas, F. – Váně, J. – Štípková, M. – Kreidl, M. 2012. „Rámcování a nastolování agendy: Dva paralelní procesy v interakci ", *Sociologický časopis/Czech Sociological Review* 48(1): 3-37. [*Framing and Agenda-Setting: Two Parallel Processes in Interaction*]

Kalvas, F. 2009. „Ověření hypotézy o nastolování agendy pomocí panelových dat." in M. Škodová, V. Nečas (ed.) *Veřejná a mediální agenda: komparativní analýza tematizace veřejné sféry.* Praha: Professional Publishing. [*Verifying Agenda-Setting Hypothesis by the Panel Data*]