

Curriculum Vitae
Christian Erik Kampmann
2026-03-20

CONTACT INFORMATION

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PERSONAL DETAILS

Birth date: 1957-03-29.
Nationality: Danish.
Marital status: Married. 4 adult children.

PROFESSIONAL EXPERIENCE/EMPLOYMENT

2007-present: Associate professor, Department of Strategy and Innovation, CBS, Copenhagen.
2017: Visiting scholar, MIT Sloan School of Management (12 months)
2011: Visiting scholar, MIT Sloan School of Management (6 months)
2003-2006.: Associate Professor, Center for Applied Management Studies, CBS Herning campus.
1997-2002: Owner-manager, Palstrup Gods.
1996-1997: Project manager, executive education, DTU.
1993-1996: Post-doctoral fellow, Department of Physics, DTU.
1988: Consultant, Innovation Associates, Framingham, Massachusetts.
1986-1987: Research associate, MIT.
1984-1985: Analyst, Dept. of Strategy, Shell International Petroleum Co., London.

EDUCATION

1992: Ph.D., Sloan School of Management, MIT.
1982: M.Sc., Department of Physics, DTU.

HONORS AND AWARDS

2019: CBS Fønnesbech Employee Award (shared with HAP Study Board).
2014: CBS Teacher of the Year Award (DSEB Education Prize).
2008: Special recognition for teaching excellence, M.Sc. Program Study board, CBS.
1993: Zannetos Ph.D. Thesis Prize, Sloan School of Management, MIT.

PUBLICATIONS¹

Peer reviewed journal articles and book chapters:

- Kampmann, C.E., Oliva, R. (2020). Analytical Methods for Structural Dominance Analysis in System Dynamics. In: Dangerfield, B. (eds) System Dynamics. Encyclopedia of Complexity and Systems Science Series. Springer, New York, NY. (9 citations)
- Kampmann, C.E.; Sterman, J.D. (2014). Do markets mitigate misperceptions of feedback? System Dynamics Review 30(3) (35 citations).
- Kampmann, C.E. (2012) Feedback loop gains and system behavior. System Dynamics Review 28(4): 370-395. (51 citations).
- Saleh, M.; Oliva, R.; Kampmann, C.E.; Davidsen, P. (2010). A Comprehensive Analytical Approach for Policy Analysis of System Dynamics Models. European Journal of Operations Research, 203(3): 673-683. (32 citations).
- Kampmann, C.E.; Oliva, R. (2009). Analytical methods for structural dominance analysis in system dynamics: An assessment of the current state of affairs. in Encyclopedia of Complexity and System Science, vol. S, pp. 8948-8967, SpringerVerlag, New York. (11 citations).
- Kampmann, C.E.; Oliva, R. (2008). Structural dominance methods and theory building in system dynamics. Systems Research and Behavioural Science, 25(4): 505-519. (20 citations).
- Kampmann, C.E.; Oliva, R. (2006). Loop eigenvalue elasticity analysis: Three case studies. System Dynamics Review 22(2): 141-162, 2006. (47 citations).
- Haxholdt, C.; Kampmann, C.E.; Mosekilde, E.; Sterman, J.D. (1995). Mode-locking and entrainment of endogenous economic cycles. System Dynamics Review 11(3): 177-198. (14 citations).
- Kampmann, C.E.; Haxholdt, C.; Mosekilde, E.; Sterman, J.D. (1995). Entrainment in a Disaggregated Long Wave Model. Open Systems and Information Dynamics 3(2): 255-274. (9 citations). (32 citations).
- Kampmann, C.E.; Haxholdt, C.; Mosekilde, E.; Sterman, J.D. (1994). Entrainment in a Disaggregated Long-wave Model. in L. Leydesdorff and P. V. Besselaar (eds.) Evolutionary Economics and Chaos Theory: New Directions in Technology Studies, London, UK: Pinter: 109-124. (9 citations).
- Kampmann, C.E. (1991). Replication and revision of a classic system dynamics model: Critique of 'Population Control Mechanisms' System Dynamics Review 7(2): 159-198. (0 citations)

Peer reviewed conference papers:

- Gooyert, V.; Gonçalves, P.; Kampmann, C.E.; Kapmeier, F.; Kopainsky, B.; Rooney-Varga, J.; Rouwette, E.; Struben, J.; Videira, J.; Zimmermann, N. (2020). System Dynamics & Sustainability: A Research Agenda for the Coming Decade(s). Paper presented at the 38th International System Dynamics Conference, Bergen, Norway. July 2020b. (3 citations)
- Kampmann, C.E. (2018) Circular-economy dynamics in the Danish construction industry. Paper presented at the International System Dynamics Conference, Reykjavik, Iceland, August 2018.
- Gooyert, V.; Kampmann, C.E. (2012). Revisiting the Levin-Roberts Patient Dropout Model. Presented at the International System Dynamics Conference, St. Gallen, Switzerland. (Gooyert was awarded the Lupina Young Researchers Award for this paper.)

¹ Number of citations are according to researchgate (www.researchgate.net) retrieved 2026-03-20.

- Kampmann, C.; Oliva, R. (2007). Analytical methods for structural dominance analysis in system dynamics: An assessment of the current state of affairs. Presented at the International System Dynamics Conference, Boston, Massachusetts. (29 citations).
- Saleh, M.; Oliva, R.; Kampmann, C.E.; Davidsen, P. (2006). Eigenvalue analysis of system dynamics models: Another perspective. Presented at the International System Dynamics Conference, Nijmegen, Netherlands. (5 citations).
- Kampmann, C.E. (1996). Feedback loop gains and system behavior. Plenary paper presented at the International System Dynamics Conference, Cambridge, Massachusetts.
- Groth-Andersen, C.; Hazard, H.A.; Kampmann, C.E. (1996). R&D Investments and Dynamic Competitive Strategy: a Management Flight Simulator and Case from the Danish Hearing-Aid Industry. Presented at the International System Dynamics Conference, Cambridge, Massachusetts.
- Kampmann, C.E.; Haxholdt, C.; Mosekilde, E.; Sterman, J.D. (1994). The Role of Prices in Long Wave Entrainment. Presented at the ORSA/TIMS (INFORMS) Annual Conference, Boston, Massachusetts.
- Kampmann, C.E.; Sterman, J.D. (1992). Do markets mitigate misperceptions of feedback in dynamic tasks? Presented at the International System Dynamics Conference, Utrecht, Netherlands. (7 citations).
- Kampmann, C.E. (1990). Feedback complexity and market adjustment in experimental economics. Presented at the Conference on Behavioral Decision Research in Management, The Wharton School, University of Pennsylvania.
- Kampmann, C.E. (1985). Disaggregating a simple model of the economic long wave. Presented at the International Conference of the System Dynamics Society, Keystone, Colorado.

Non-peer reviewed working papers, reports, presentations, etc.

- Kampmann (2004). Den moderne udkræmmer: En ny cand. merc. uddannelse”, DILF Orientering, 41(2): 12-16.
- Mogensen, G.; Kampmann, C.E. (2000). Ingeniørernes nye virkelighed – roller og uddannelse. Rapport, Akademiet for de Tekniske Videnskaber, Lyngby, Denmark.
- Kampmann, C.E.; Sterman, J.D. (1998). Feedback complexity, bounded rationality, and market dynamics. Working paper D-4802, System Dynamics Group, MIT, Cambridge, Massachusetts. (6 citations).
- Kampmann (1997). The Master in Management of Technology Program at DTU”, Report, Office of the President, Technical University of Denmark.
- Kampmann, C.E. (1996). Proposal for a new faculty of Technology, Economics, and Management at DTU”, Report, Office of the President, Technical University of Denmark, 1996.
- Kampmann, C.E. (1992). Feedback Complexity and Market Adjustment: An Experimental Approach. Ph.D. dissertation, Sloan School of Management, MIT, Cambridge, Massachusetts. (Awarded the Zannetos Ph.D. Thesis Award for outstanding scholarship and research quality.) (6 citations).
- Kampmann, C.E. (1988). System dynamics games as research: A Methodological Appraisal. Working paper D-4174, System Dynamics Group, MIT, Cambridge, Massachusetts.
- Kampmann, C.E. (1988). Experimentation and simulation: A new paradigm for dynamic decision making?. Working paper D-3971, System Dynamics Group, MIT, Cambridge, Massachusetts.
- Kampmann, C.E. (1986). System Dynamics Perspective on International Trade and the Value of

the Dollar. Presentation D-3855, Sponsors Meeting of the National Model Project, System Dynamics Group, MIT, Cambridge, Massachusetts.