

CURRICULUM VITAE

Cor van Dijkum



Dr. Cor van Dijkum obtained his BSc in Physics and his M.A. in the Social Sciences from the University of Amsterdam in the 1970s. In 1988 he got his PhD in Social Sciences from the Utrecht University with the thesis entitled "Paradoxes: a methodological study to vicious circles of thought and action ". He became researcher and lecturer in action research, methods of research, statistics, simulation & gaming, nonlinear modeling, in among others: the department of Andragology, Department of Methodology & Statistic at Utrecht University. He authored many articles and books about these subjects. He chairs the NOSMO (Dutch Organization for Methodological Research in the Social Sciences). He organized international conferences and workshops as a member of the board of Research Committee RC51 (Research Committee on Sociocybernetics) and RC33 (Research Committee on Logic and Methodology) of the ISA. In 1997 he was invited as visiting Professor on Vienna University by prof. dr. Fritz Wallner. In 2004 he organized an international RC33 conference on Methodology with over 700 participants in Amsterdam. In 2000 he founded [Sokrates Consultancy and Engineering](#) for consultancy on research and for master courses on statistics and computer simulation, e.g. for IBM, KPMG, Nolan and Norton and UWV (Employee Insurances Implementing Agency)

SOME PUBLICATIONS:

Dijkum C. van, Dobben de Bruyn I. van, Kats E. (1980). *Actie-onderzoek: een discussie- en werkboek* (Action research: a book of discussion and work). Meppel: Boom.

Dijkum C. van (1988). *Spelen met paradoxen : een methodologische studie naar vicieuze cirkels in denken en handelen* (Paradoxes: a methodological study to vicious circles of thought and action). Proefschrift Universiteit Utrecht. Als handelseditie: Spelen met onderzoek: naar een nieuwe methdologie. Meppel: Boom.

Dijkum C. van (1991). Science after Popper: Towards a New Methodology of Social Science. In: Die Gedankenwelt Sir Karl Popper: *Kritischer Realismus im Dialog*. Leser N., Seifert J., Plitzner K. (red.). Heidelberg : Carl Winter Universitätsverlag.

Dijkum C. van, DeTombe D. (1992). *Gamma chaos: onzekerheid en orde in de menswetenschappen* (Chaos: uncertainty and order in social sciences). Bloemendaal : Aramith.

Dijkum C. van (1995). Computers and Construction of Every day . In F.G. Wallner, J. Simmer (Eds). *Wissenschaft und Alltag: Symposionsbeiträge zum Konstruktiven Realismus* (pp. 117-129). Vienna: Braumüller.

DeTombe D.J., & Dijkum C. van (1996) (Eds.). *Analyzing Complex Societal Problems: a Methodological Approach*. München : Rainier Hampp Verlag.

Dijkum C. van (1997). From Cybernetics to the Science of Complexity. *Kybernetes*, 6/7, 725-738.

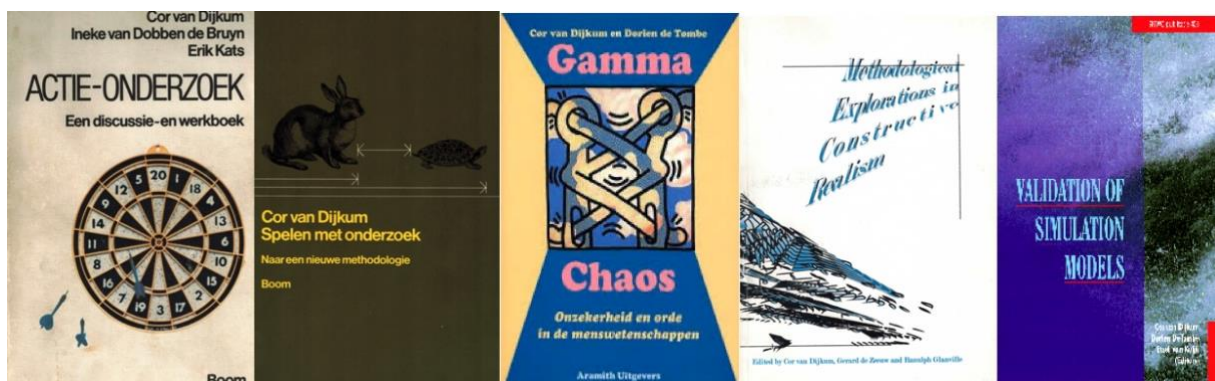
Dijkum C. van (1997). *Constructive Realism: Answers to the Problems of Modern Science?* . T. Slunecko (Ed.). *The Movement of Constructive Realism* (pp. 277-291). Vienna: Braumüller.

Dijkum C. van (1998). The validation of simulation models. In Bargiela A. and Kerckhoffs E. (Eds.). *Simulation technology: science and art*. (pp. 221-224). Gent: The Society for Computer Simulation International.

Dijkum C. van (1998). The world constructed by computers: some remarks on constructive realism and informatics. In Dijkum C. van, Zeeuw G. de & Glanville R. (Eds.). *Methodological Explorations in Constructivism*. (pp. 65-79). Southsea and Amsterdam: BKSplus.

Dijkum C. van, Zeeuw G. de & Glanville R. (1998) (Eds.). *Methodological Explorations in Constructivism*. Southsea and Amsterdam: BKSplus.

Dijkum C. van, DeTombe D., Kuijk E. (1998) (Eds.). *Validation of Simulation Models*. Amsterdam: SISWO.



Mens-Verhulst J. van, Dijkum C. , Kuijk E. van, Lam N. (1999). Dealing with fatigue: the importance of health-related action patterns. *Patient Education and Counseling*, 36, 65-74.

Dijkum C. van, Landsheer H. (2000). Experimenting with a Non-linear Dynamic Model of Juvenile Criminal Behavior. *Simulation & Gaming*, Vol.31,No.4, 479-490.

Min R., Kommers P., Vos H., Dijkum C. van (2000). A Concept Model for Learning. *Journal of Interactive Learning Research*, Vol.11, No 3/4, 485-506.

Dijkum C. van (2001). A Methodology for Conducting Interdisciplinary Social Research. *European Journal of Operational Research*, Vol.128,Iss. 2, 290-299.

Zouwen H. van der , Dijkum C. van (2001). Towards a methodology for the empirical testing of complex social models. In: H. van der Zouwen & F. Geyer (eds.), *Sociocybernetics*:

complexity, autopoiesis, and observation of social systems. (pp. 223-240). Westport: Greenwood Publishing Group.

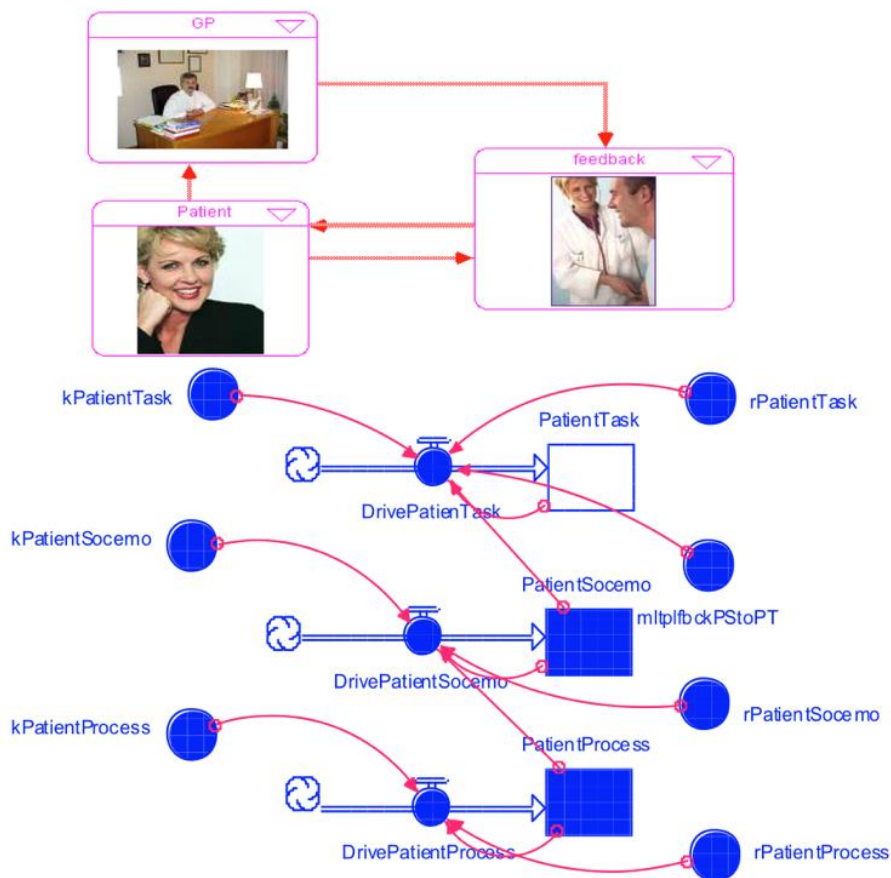
Dijkum C. van, Lam N., Ganzeboom H. (2001). The Dynamics of Educational Expansion: A Simulation Model. Geyer F. & Zouwen H. van der (Eds). *Sociocybernetics: Complexity, Autopoiesis, and Observation of Social Systems.* (pp. 205-222). Westport: Greenwood Publishers.

Hoksbergen R., Dijkum C.van (2001). Trauma Experienced by Children Adopted from Abroad. *Adoption & Fostering*, Vol. 25, nr.2, 18-26.

Dijkum C.van, Mens-Verhulst J. van (2002). Sociocybernetics Going beyond the Logic of the Social Sciences. *International Review of Sociology*, Vol. 2, 2, 193-201.

Hoksbergen R., Dijkum, C. van , Stoutjesdijk, F. (2002). Experiences of Dutch Families Who Parent an Adopted Romanian Child, *Journal of Developmental and Behavioral Pediatrics* 23(6): 403-409; Dec 2002.

[Dijkum C. , Mens-Verhulst J. van, Kuijk E. van, Lam N. \(2002\), System Dynamic Experiments with Non-linearity and a Rate of Learning, Journal of Artificial Societies and Social Simulation, Vol. 5, 3.](#)



Elements of a Systems Dynamic Model of the Communication of between Patient and GP

Hoksbergen, R.A.C., Van Dijkum, C. & Stoutjesdijk, F. (2002). In: Bergh, P, Knorth, E.J., Verheij, F. & Lane, D.C. (eds.). *Changing Care*. Amsterdam: SWP Publishers.

Mens-Verhulst J. van, Dijkum C. , Kuijk E. van, Lam N. (2003). The self-regulation of fatigue and associated complaints: an exploratory simulation Patient Education and Counseling. Volume 49, Issue 1, January 2003, Pages 53-57.

Baarda B., De Goede M & Dijkum C. van (2003). *Basisboek. Statistiek met SPSS*. Groningen-Houten: Stenfert Kroese/Wolters-Noordhoff. Vierde geheel herziene druk 2010.

Schroots, Johannes JF, Cor Van Dijkum, and Marian HJ Assink (2004). Autobiographical memory from a life span perspective. *The International Journal of Aging and Human Development* 58.1 (2004): 69-85.

Schroots J., Dijkum C. van, Assink M. (2004). Autobiographical Memory from a Life Span Perspective. *International Journal of Aging and Development*, Vol. 58 No. 1.

Schroots J., Dijkum C. van (2004). Autobiographical Memory Bump- A Dynamic Lifespan Model. *Dynamical Psychology: An International, Interdisciplinary Journal of Complex Mental Processes*. (<http://www.goertzel.org/dynapsyc/dynacon.html>)

Hoksbergen, R., ter Laak, J., Rijk, K., van Dijkum, C., & Stoutjesdijk, F. (2005). Post-institutional autistic syndrome in Romanian adoptees. *Journal of Autism and Developmental Disorders*, 35(5), 615-623.

Landsheer, Johannes A., and Cor van Dijkum (2005). Male and female delinquency trajectories from pre through middle adolescence and their continuation in late adolescence. *Adolescence* 40.160 (2005): 729.

Dijkum C. van, Blasius J., Durand C. (Eds.) (2005). *Recent Developments and Applications in Social Research Methodology*. Proceedings of the RC33 Sixth International Conference on Social Science Methodology. New York: Budrich Verlag.



Dijkum, C.J., van, Schroots, H. (2006). The challenge of the past for the future of the social sciences. *Kybernetes*, 35, 3/4, 385-402.

Dijkum, C. van (2006). El reto del pasado para el futuro de las Ciencias Sociales, en MARCUELLO, Ch. [ed.] (2006): *Sociocibernética. Lineamientos para un paradigma*. Institución Fernando ElCatólico- CSIC.DPZ. Zaragoza

Dijkum C. van, Verheul W. Lam N. and Bensing J. (2008). Non Linear Models for the Feedback between GP and Patients, in R. Trappl (ed.), *Cybernetics and Systems*, Vienna: Austrian Society for Cybernetic Studies, pp. 629–634.

Dijkum, C. van, Verheul, W. Lam N. and Bensing, J. (2008). Non Linear Models for the Feedback between GP and Patients. Paper presented on the 7th International Conference on Social Science Methodology, Naples, September 1-5.

Dijkum C. van (2008). Changing methodologies for research, *Journal of Organisational Transformation and Social Change* 5: 3, pp. 267–289.

Dijkum C. van, Verheul W. Lam N. and Bensing J. (2009). *The Complexity of the Communication between GP and Patient*. Paper presented on the The 23rd European Conference on Operational Research, EURO XXIII, Bonn, July 5-8.

Dijkum C. van, Lam N. (2009). *The Communication between GP and Patient represented in a continuous non linear simulation model*. Paper presented on the third European Survey Research Association (ESRA) conference, Warsaw, June 29-July 3.

Lam N., Dijkum C. van (2010). *Exploring a Complex Model of Communication*. Paper presented on the International Conference Operations Research, Mastering complexity. Munchen September 1-3.

Dijkum, C. van, Lam N. (2010). *Reflections on the Complexity of Feedback Processes by Using Computers*. Paper presented on the RC33/RC53 Joint Session in the XVII ISA World Congress of Sociology. Gothenburg, Sweden 11 - 17 July.

Dijkum C. van, Tavecchio L. (Eds.) (2015). *Praktijkonderzoek in ontwikkeling*. Nieuwe inzichten en voorbeelden. Meppel: Boom Lemma.

Dijkum C. van, Lam N. (2017). *Non-linear modeling to handle surprises in our society*. Paper presented 1st RC33 Regional Conference on Social Science Methodology, Academia Sinica, Taipei, Taiwan, September 11-14, 2017.

Dijkum C. van (2021). *The Covid19 Pandemics as a Complex Societal problem*. Paper presented on the RC33 online conference: 7-10 September 2021.

Dijkum C. van (2021). *Systemic Concept and Research for a Living World after the Covid19 Pandemic*. Paper presented on The 7th International Degrowth and 16th ISEE Joint Online Conference, University of Manchester, UK, July 6 2021

Dijkum C. van (2021). *Some Thoughts about the Covid-19 Pandemic also as an Ethical Problem*. Paper presented on the Session, Ethics, Societal Complexity and Governance. EURO 20212, Athens, July 6.

Dijkum C. van (2022). *System View of Life to Analyze, Understand and Handle a Worldwide Pandemic*. Paper presented on 17th International Conference of Sociocybernetics June 20-22, Zaragoza.

Dijkum C. van (2022). For the Future of our Society. The Importance for Education in Advanced System Theory. Illustrated with a Case Study: The Spreading of the Covid-19 Pandemic. In: Dorien DeTombe, Gerhard-Wilhelm Weber & Cor van Dijkum (2022) (Eds.). *Book of Abstracts and Papers Volume 39 of 3rd E-Conference Societal Complexity Amsterdam*. Amsterdam: Greenhill & Waterfront.

Dijkum C. van (2023). System View of Life to Analyze, Understand and Handle a Worldwide Pandemic. Paper presented on special RC51/ISA world congress 2023 Zoom Session: *Sociocybernetic Perspectives on a systems View of Life. And the current predicaments of humankind*. Organized by Bernd R. Hornung & Cor van Dijkum, June 28, 15.00 – 19.00 European Time.