

Athanasios Karafillidis, Dr. phil.

Curriculum Vitae

Helmut Schmidt University / University of the Federal Armed Forces Hamburg

Production Engineering

Robotics and Automation

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Education

2009: PhD (Dr. phil. in Sociology), University of Witten/Herdecke, Germany. Dissertation thesis (summa cum laude): „Social Forms. Methodology, Communication, Differentiation.“

2002: Diploma (Social Sciences with focus on work and organization), magna cum laude, University of Wuppertal, Germany. Thesis prized in 2003 by the „Gesellschaft der Freunde der Bergischen Universität“ (GFBU).

Positions

2015-present: Researcher at Helmut Schmidt University Hamburg, Interdisciplinary Research Project on Robotic Support Systems „SmartAssist“ (funded by the BMBF)

2009-2015: Research Assistant at the Chair of Sociology (Technology and Organization), RWTH Aachen University.

2007-2009: Lecturer and Research Assistant in Sociology, RWTH Aachen University.

2002-2007: Research Assistant at the Chair of Sociology, University of Witten/Herdecke.

Areas of Interest

Sociological theory, communication processes, organizations as embedded social structures, network theory / relational sociology, management in and out of organizations, modeling of social forms, cognitive sociology, social / symbolic boundaries, robotics and materiality (coupling of organic and mechanical components), identity formation in nation states.

Collegiate Consulting and Research Projects

(Projects were all conducted at the Chair of Sociology in Witten/Herdecke University and comprise seminars, surveys/interviews, workshops, and final reports)

- Merger in Social Banking (2003)
- The Phenomenon of Shrinking Spaces (2003)
- A Task-Profile of Regional Employer's Associations (2004/2005)
- The Corporate Culture of an Automobile Club (2006)

- Regional Budgeting for Psychiatric Institutions (2006/2007)
- An Evaluation Instrument for Cultural Institutions (2006/2007)

Affiliations

Member of the DGS (German Sociological Society) and the DGS-Sections Sociological Theory, Sociological Network Research, and Organizational Sociology.

Founding member of the JF:TEC (Young Forum of Tech Sciences)

Member of the Editorial Board of Soziopolis (www.sozio.polis.de)

Reviewer

Zeitschrift für Soziologie

Soziale Systeme. Zeitschrift für soziologische Theorie

Time & Society

Zeitschrift für Theoretische Soziologie

Occupational Experience

2004-present: Workshops for Managers and Consultants on Organization Theory, Leadership and Management from a Sociological Perspective

2000-2002: Institute für Consulting and Training GmbH (IBT), Schwelm

1999: Arbeit Innovation Qualifikation e.V. [Work Innovation Qualification], Social Scientific Institute, Dortmund.

Publications

Monographs

Soziale Formen. Fortführung eines soziologischen Programms [Social Forms. Continuing a Sociological Program], Bielefeld: transcript, 2010.

Systemdifferenzierung und Systemtypen [Systems Differentiation and Types of Systems], Module V of the distant learning course “Systemic Management”, Center for Distance Studies and Continuing Education, Kaiserslautern, 2006, 2nd updated edition 2011.

Soziale Systeme [Social Systems], Module III of the distant learning course “Systemic Management”, Center for Distance Studies and Continuing Education, Kaiserslautern, 2005, 2nd updated edition 2011.

Organisation als generalisiertes Medium der modernen Gesellschaft [Organization: A Generalized Medium of Modern Society], Diploma Thesis, Wuppertal, 2002.

Articles in Peer-Reviewed Journals

Three General Determinants of Support-Systems (with Robert Weidner), in: Applied Mechanics and Materials 794 (2015): 555-562.

Ontogenesis, or: If you want to study Ontology, do not use Ontology, in: Constructivist Foundations 10 (2015), No. 2: 214-216.

Autopoiesis and Autonomy in the Space of Meaning, in: Constructivist Foundations 9 (2014), No. 2: 175-177.

Socializing a Calculus. The Emergence of a Theory of Social Forms and a Sociological Notation, in: Cybernetics & Human Knowing 20 (3/4), 2013, pp. 108-141.

Erklärungen in rekursiven Verhältnissen [Explanations in Recursive Circumstances], Zeitschrift für Theoretische Soziologie, 2/2013: 218-238.

Articles in other Journals

Die Recodierung der Soziologie. Zu Harrison C. Whites ‘Interfaces’, [Recoding Sociology. On Harrison White’s ‘Interfaces’], in: Revue für postheroisches Management, H. 10, 2012, S. 46-59.

Risiken, ihre Organisation und die Technik ihrer Vermeidung [Risks, their Organization, and the Technology of their Avoidance], in: Revue für postheroisches Management, Heft 1, 2010, S. 116-119.

Die Hotelgesellschaft [Hotel Society], in: Studium fundamentale 03/04, Beiblatt, 2003.

Articles in edited Volumes

Synchronisierung, Kopplung und Kontrolle in Netzwerken. Zur sozialen Form von (technischer) Unterstützung und Assistenz [Synchronization, Coupling, and Control. On the Social Form of (Technical) Support and

Assistance], forthcoming in: Peter Biniok und Eric Lettkemann (Hrsg.), *Assistive Gesellschaft*, Wiesbaden: Springer VS (Winter 2016).

Harrison C. Whites „*Network Switchings and Bayesian Forks: Reconstructing the Social and Behavioral Sciences*“, erscheint in: Boris Holzer und Christian Stegbauer (Hrsg.), *Schlüsselwerke der Netzwerkforschung*, Wiesbaden: Springer VS (Winter 2016)

Peter Bearmans und Katherine Stovels „*Becoming A Nazi: A model for narrative networks*“, forthcoming in: Boris Holzer und Christian Stegbauer (Hrsg.), *Schlüsselwerke der Netzwerkforschung*, Wiesbaden: Springer VS (Winter 2016).

Unmittelbares Handeln und die Sensomotorik der Situation. Francisco J. Varelas „*Ethical Know-How*“ [Immediate Action and the Sensorimotor Function of Situations. Francisco J. Varelas „*Ethical Know-How*“], in: Dirk Baecker (ed.). *Schlüsselwerke der Systemtheorie*, 2nd, enlarged edition, Wiesbaden: Springer VS, 2016, pp. 223-249.

Grundlagen einer Theorie und Klassifikation technischer Unterstützung [Foundations for a Theory and Classification of Technical Support] (with Robert Weidner), in: Robert Weidner, Tobias Redlich, Jens P. Wulfsberg (eds.), *Technische Unterstützungssysteme*, Berlin: Springer, pp. 66-89, 2015 (forthcoming).

Formale Bedingungen von Hybridität und nicht-moderne Beobachter [Formal Conditions of Hybridity and Non-Modern Observers], in: Thomas Kron (ed.), *Soziale Hybridität – hybride Sozialität*, Weilerswist: Velbrück, 2015, pp. 17-47.

Identitäten und Netzwerke. Zur relationalen Modellierung von Sinn [Identities and Networks. On Relational Models of Meaning], in: Martina Löw (ed.), *Vielfalt und Zusammenhalt. Verhandlungen des 36. Kongresses der DGS in Bochum und Dortmund 2012*, Frankfurt/New York: Campus, 2014, CD-Rom, pp. 1-13.

Grenzen und Relationen [Boundaries and Relations], in: Jan Fuhse und Sophie Mützel (eds.), *Relationale Soziologie. Zur kulturellen Wende der Netzwerkforschung*, Wiesbaden: VS Verlag, 2010, pp. 69-95.

Entkopplung und Kopplung. Wie die Netzwerktheorie zur Bestimmung sozialer Grenzen beitragen kann [Decoupling and Coupling: How Network Theory Can Attribute to Ascertaining Social Boundaries], in: Roger Häußling (Hrsg.), *Grenzen von Netzwerken*, Wiesbaden: VS Verlag, 2009.

Research Report

Alles nur Dienstleistung? Das sozialpolitische Aufgabenprofil der Arbeitgeberverbände in Gegenwart und Zukunft [Is Service a Panacea? The Socio-political Task-profile of Employers' Associations in Present and Future], final report of a research project on behalf of the Employers' Associations in Ruhr/Westfalen, Witten, 2005

Journalism

Maren Lehmann, Athanasios Karafillidis, Moritz Klenk (eds.), *Gelegenheiten*, REVUE. Magazine for the Next Society, Issue 17/2015.

Ungelegenheiten [Inopportunities], in REVUE. Magazine for the Next Society, Issue 17/2015, pp. 20-22.

Offline-Welten sind längst online [Offline-worlds are Online by Now], in REVUE. Magazine for the Next Society, Issue 16/2014, pp. 8-9.

Die Form, aus der die Stoffe sind [The Form That Stuff is Made Of], in REVUE. Magazine for the Next Society, Issue 15/2014, p. 134.

Sie nannten es Rekursivität und besorgten sich Identitäten [The Called it Recursivity and Provided Themselves With Identities], in REVUE. Magazine for the Next Society, Issue 14/2013, pp. 146-147.

Eine Master-Institution für beharrliche Veränderung [A Master-Institution for Stable Change], in: REVUE. Magazine for the Next Society, Issue 13/2013, pp. 94-95.

Searching Communities, in: REVUE. Magazine for the Next Society, Heft 12/2013, pp. 106-107.

Bilder zu Immobilien [Immobile Canvases], in: die tageszeitung nrw, 26./27. Februar 2005, p. 3.

Translations

All translations from english to german.

Harrison C. White, Interfaces, in: Revue für postheroisches Management, Issue No. 10/2012, pp. 30-45.

The following are all published in Dirk Baecker (ed.), *Schlüsselwerke der Systemtheorie* [Key Works in Systems Theory], Wiesbaden: VS Verlag, 2005.

Stephan Fuchs, Handlung ist System [Action is System], on Talcott Parsons' "The Social System", pp. 51-53.

Ranulph Glanville, Lernen ist Interaktion, [Learning is Interaction], on Gordon Pask's "An Approach to Cybernetics", pp. 75-94.

Louis Kauffman, Das Prinzip der Unterscheidung [The Principle of Distinction], on George Spencer Brown's "Laws of Form", pp. 173-190.

Bernard Scott, Selbstbeobachtung [Self-Observation], on Ranulph Glanville's "Objekte", pp. 325-346.

Interviews

Ist zusammen alles schöner? [Is everything getting better when enjoyed in company?], In-Studio guest on the subject „Voluntary Associations“ at WDR 5, 20th February 2014.

Fit für die Zukunft [Fit for the Future], eMail Interview on employers' associations with Athanasios Karafilidis, in: randstad korrespondent 36 (2), March 2006, pp. 2-3.

Organizing Failures, Nils Brunsson on Management and Organization, interviewed by Athanasios Karafilidis, in: Revue für postheroisches Management 1/07, pp. 37-43.

Presentations

Interface-Komplexität [Interface-Complexity], Conference "Komplexe Grenzen: Dimensionen – Dynamiken – Technologien", Europäische Universität Viadrina, Frankfurt/Oder, 3.-4. November 2016.

Die Identitäten der relationalen Soziologie [The Identities of Relational Sociology], Adhoc-Gruppe „Konvergenzen und Forschungsperspektiven der relationalen Soziologie“, DGS-Congress 2016 in Bamberg „Geschlossene Gesellschaften“, 38. Kongress der Deutschen Gesellschaft für Soziologie, 26.-30. September 2016, Universität Bamberg.

Cybernetics and New Materialism: On Coupling Organic and Mechanic Components in Technical Support Systems (in German), Workshop “Die Soziologie und die neuen Materialismen” [Sociology and the New Materialisms], Munich, 28.-30. January 2016.

Individual Support in Industrial Production. Outline of a Theory of Support-Systems (with Robert Weidner), paper accepted at the Hawaii International Conference on System Sciences (HICSS-49), January 5-8, 2016, Grand Hyatt, Kauai.

Boundary-Nets and Border Crossers (in German), Autumn School „Grenzgänger in Theorie und Praxis“ at the European University Viadrina, Frankfurt/Oder, 08 October, 2015.

Co-Operation of Humans and Technology (with Robert Weidner, in German), Keynote Address at the WGP-Congress, Helmut Schmidt University, Hamburg, 08 September 2015.

Three General Determinants of Support-Systems (with Robert Weidner, in German), Paper Presentation at the WGP-Congress, Helmut Schmidt University, Hamburg, 08 September 2015.

The Materialization of Social Forms (in German), Adhoc-Group “Soziologische Perspektiven auf den neuen Materialismus” [Sociological Perspectives on the New Materialism], Congress of the DGS (German Sociological Association) “Routinen der Krise, Krise der Routinen”, University of Trier, 07 October 2014.

Creativity by Routine in Bureaucracies and New Organizational Forms (in German), Presentation at the Session on New Organizational Forms at the Congress of the DGS (German Sociological Association), University of Trier, 07 October 2014.

The Boundary of The Organization (in German), Sociological Research Colloquium at RWTH Aachen University, July 2nd 2014.

An Introduction to Network Theory (in German), Praktisch-theologische Fach- & Nachwuchstagung „Soziale Netzwerke“, Philipps-Universität Marburg, 26.-28. September 2013.

The Meaning of Networks (in German), Paper Presentation at the LMU in Munich “Aktuelle Debatten der Kultursoziologie”, 12/13 July 2013.

Society and Its Environments (in German), Paper presented at the 1. Münchner Theoriegespräche in Munich, 24 January 2013.

The Halved Environment. Organizational Design as a Sociological Concept. (in German), Ideas presented at the Bielefelder Kolloquium zur Organisationstheorie in Bielefeld, 17 December 2012.

On Modeling Forms of Meaning. Greek National Identity During Occupation and Civil War, 1941-1949. (in German), Paper Presentation at the 36. Congress of the DGS “Vielfalt und Zusammenhalt” in Bochum, 05 October 2012.

On the Formal Reconstruction of Functional Subsystems as Medialized Codes of Societal Reproduction and the Respective Explanation of their Structural Genesis via Transjunctional Operations (in German), Presentation at the formlabor, Zeppelin University, Friedrichshafen, 07 March 2012.

Organizing ist Re-Forming. The Medialization of Organization (in German), Conference „Organisationen im Chaos?“ of the the formed DGS-Section „Organisationssoziologie“, 14.-15. October 2011, Potsdam.

Management: Situations, Breakdowns, Micromoments (in German), Summer School „Next Society“, 30. June-03. July 2011, Friedrichshafen.

Epistemology of Network (in German), Spring Conference „Netzwerke zwischen Gesellschaft und sozialen Situationen“ of the DGS-Sections „Soziologische Netzwerkforschung“ and „Soziologische Theorie“, 20.-21. May 2011, Aachen.

Social Divisions and Identities out of Boundary Events: Playing, Organizing, and Conflicting, presentation at the BSA Annual Conference 2011 in London, 6-8 April.

The Autopoiesis of Society: Some Theoretical Considerations and Methodological Implications for the Study of Organizations, Keynote address at the 6th HSSS National & International Conference “Systemic Approaches in Social Structures”, 23-26 June, 2010 in Mitilini, Lesvos Island, Greece.

Networks and Boundaries, International Symposium on the Relational Sociology of Harrison C. White, Berlin, September 25th, 2008.

How network theory can contribute to ascertaining social boundaries (in German), Spring Conference of the AG Netzwerkforschung of the DGS (German Sociological Society) „Grenzen von Netzwerken“, ZKM-Vortragssaal, Karlsruhe, May 15th, 2008.

Management in Situations (in German), Sociological Colloquium (Dirk Backer), Zeppelin University, Friedrichshafen, October 25th, 2007.

Communication and Causality: Black Boxes, Non-trivial Machines, and Observers (in German), Congress „Impuls und Wirkung“, Kunsthaus Zürich, Switzerland, June 1st, 2007.

Planning and Communication (in German), Ten-year anniversary Belz GmbH, Zürich, Switzerland, September 15th, 2005.

Systems Theory of Organization (in German), Seminar “Theories and Concepts of Organization” (Gert Schäfer and Björn Thies), Institute for Political Science, University of Hannover, July 6th, 2004.

Media Extension for a Societal Theory of Organization (in German), Colloquium on Organizational Sociology (Thomas Kurtz, Veronika Tacke, Hendrik Vollmer, Christof Wehrsig), University of Bielefeld, January 22nd, 2003.

Working Papers

Boundaries Out of Events: Conflicting, Gaming, Organizing.

Management: Microbreakdowns in Every Situation

Networks and Boundaries

Die Technik der Ausstellung [The Technique of Exposition]

The Form of Management Situations

Planung und Kommunikation [Planning and Communication]

Falling Asleep and Waking Up: Social Determination of Sleep

Teaching

RWTH Aachen University

Maschinen, Roboter und die Soziologie (Blockseminar) [Machines, Robots, and Sociology], Summer 2015.

Organisation, Netzwerk, Gesellschaft (Graduate) [Organization, Network, Society], Winter 2014/2015.

Soziologie des Managements [Sociology of Management], Winter 2014/2015.

Neue Organisationsformen [New Organizational Forms], Summer 2014.

Organisierte Technik [Organized Technology], Summer 2014.

Theorie der Gesellschaft [Theory of Society], Winter 2013/2014.

Soziologie der Organisation [Sociology of Organization], Winter 2013/2014.

Soziologische Überlegungen zur Künstlichen Intelligenz [Sociological Considerations on Artificial Intelligence], Summer 2013.

Kognition und Gesellschaft [Cognition and Society], Summer 2013.

Organisation und Technik [Organization and Technology], Winter 2012/2013.

Organisationsdesign [Organizational Design], Graduate Course, Winter 2012/2013.

Organisationsdesign [Organizational Design], Summer 2012.

Medien der Kommunikation [Media of Communication], Winter 2011/2012.

Soziale Grenzen [Social Boundaries], Winter 2011/2012.

Identität und Kontrolle [Identity and Control], Summer 2011.

Systemtheorie der Organisation [Systems Theory of Organization], Summer 2011.

Formale Soziologie [Formal Sociology], Winter 2010/2011.

Grenzen der Organisation [Boundaries of Organization], Winter 2010/2011.

Organisation und Gesellschaft [Organization and Society], Summer 2010.

Netzwerktheorie [Network Theory], Summer 2010.

Organisation und Technik [Organization and Technology], Winter 09/10.

Künstliche Intelligenz [Artificial Intelligence], Winter 09/10.

Soziologie des Managements [Sociology of Management], Summer 09.

Soziologische Theorien II, Übung [Sociological Theories II, Exercise Course], Summer 09.

Kognitive Soziologie [Cognitive Sociology], Winter 08/09.

Bruno Latours „Eine neue Soziologie für eine neue Gesellschaft“ [Bruno Latour’s „Reassembling the Social“], Winter 08/09.

Soziologische Theorien I, Übung [Sociological Theories I, Exercise Course], Winter 08/09.

Soziologie der Organisation [Sociology of Organization], Summer 08.

Organisation, Netzwerk, Gesellschaft [Organization, Network, Society], Winter 07/08.

Soziologische Theorie [Sociological Theory], Winter 07/08.

University of Bielefeld

Management und Organisationen [Management and Organizations], Winter 07/08.

University of Witten/Herdecke

Systemtheorie [Systems Theory] (2006/2007), with Dirk Baecker.

Niklas Luhmann’s Theory of Society (2004/2005).

Tutorial „Einführung in die Managementtheorie“ [Introduction to Management Theory] (2003).