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May 2006

Publications

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Key words: Curriculum vitae, Professional Career, Publications, Teachings

Publications**PART I: Academic and Professional Career****A Summary****Studies**

- 1973 – 1976 Philosophy and History
University of Graz
- 1976 – 1978 Philosophy
University of Pittsburgh
- 1979 – 1981 Economics (postgraduate)
Institute for Advanced Studies (Vienna)
- 1981 – 1983 International Economics
Bologna Center

Academic Degrees

- April 26, 1978 Master of Arts
Philosophy (Faculty of Arts and Sciences)
University of Pittsburgh (USA)
- October 27, 1981 IHS-Diploma
Department of Economics
Institute for Advanced Studies, Vienna (Austria)
- February 23, 1990 PhD.
Philosophy and History
University of Graz (Austria)

Professional Career

- 1983 – 1984 Consultant for UNIDO (Vienna)
- 1984 – 1997 Assistant Professor for Sociology
Institute for Advanced Studies, Vienna
- 1997 – 2001 Head of the Departments for Political Science and
Sociology
Institute for Advanced Studies, Vienna
- 2001 – 2003 Head of WISDOM-Research

2003 – 2006
Documentation

Director of the Wiener Institute for Social Science
and Methodology (WISDOM)

B Intellectual Biography

1 Academic Degrees 1978, 1981, 1989

1978 Master of Arts (University of Pittsburgh)

After studying Philosophy and History at the University of Graz (1973 – 1976) I have been given the opportunity to continue these studies at the Philosophy Department of the University of Pittsburgh which was and still is considered as one of the leading departments in the field of philosophy and philosophy of science. Here, the duties were twofold. On the one hand, I received several grants to work on the collected papers and materials of the late Rudolf Carnap (1891 – 1970) who, together with Moritz Schlick or Otto Neurath, was one of the core-members of the Vienna Circle. On the other hand, I was able to finish a Master's Degree in Philosophy (April 26, 1978) after completing a total of eight graduate seminars in philosophy.

1981 Postgraduate Diploma (Institute for Advanced Studies (IHS), Vienna)

After passing a competitive entrance test in areas like mathematics, statistics and econometrics I was admitted to work from 1979 to 1981 in a two year postgraduate program in the Department of Economics at the Institute for Advanced Studies which at that time was the main postgraduate teaching institution in Austria for the areas of political science, sociology, economics, operations research and mathematics. After completing the two year program I received the IHS-Diploma on October 27. 1981 after finishing a comprehensive report on long waves in the world-economy. [„Zur Typologie der Weltgesellschaft“. Wien:IHS]

1989 PhD (University of Graz)

In 1989 I submitted a dissertation with the title “Enzyklopädie, Sozialwissenschaften, Bildstatistik, Roman. Das Forschungsprogramm des Otto Neurath” [Encyclopedia, Social Science, Pictorial Statistics, Novels. The Research Program of Otto Neurath] which has been evaluated with “sehr gut” which is the highest grade in the Austrian grading system for a PhD-thesis. Additionally, I passed the necessary oral examinations [Haupttrigrosom, December 20, 1989, Nebenrigrosom December 21, 1989) with the grade “ausgezeichnet” [excellent] which, again, is the

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highest grade for oral examinations in the Austrian system. As a consequence, I was awarded the doctoral degree on February 23, 1990.

2 Professional Career 1984 - 2006

1981 – 1984 Bologna Center, Project Work, UNIDO

The first three years were characterized by two different locations and by a single research work. First, I was working, together with Eckehard Köhler and Friedrich Stadler, for three years on a project called “Wissenschaftliche Philosophie und Wissenschaftsphilosophie in Österreich 1848 - 1938” [Scientific Philosophy and Philosophy of Science in Austria 1848 - 1938]. Additionally, I continued my research work in international economics and economic history at the Bologna Center of the Johns Hopkins University (1981 – 1983) After leaving Bologna, I became a consultant to the UNIDO in Vienna (1983 – 1984) where I worked for one year in the area of “Social Aspects of Economic Development”.

1984 – 1997 Assistant Professor in the Sociology Department of the IHS

From October 1, 1984 to March 31, 1997 I worked as Assistant Professor for Sociology at the Institute for Advanced Studies in Vienna. Here, my main duties were fourfold.

- First, I conducted a substantial number of research projects with a clear focus of applying complex non-linear models to social domains like science and technology, education or employment.
- Second, I was teaching a large number of courses to a small group of postgraduate students (“scholars” in the terminology of the IHS) who stayed at the HIS for a two year course program.
- Third, I published, aside from the research reports, a monograph on Otto Neurath’s Pictorial Statistics and several articles on a wide range of topics like the history of the social sciences in Austria, complex modelling or social science methodology.
- Finally, I organized a number of workshops and seminars with well-known scholars like Heinz von Foerster, Humberto Maturana, Ernst von Glaserfeld, Francisco J. Varela, Niklas Luhmann, James S. Coleman, Jonathan S. Turner, Karin-Knorr-Cetina, Helga Nowotny, Bjorn Wittrock and many others.

1997 – 2001 Head of the Departments for Political Science and Sociology

From April 1, 1997 to August 31, 2001 I was Head of the two social science departments of the IHS, namely of the Department of Political Science and the Department of Sociology. During this period the following goals and activities have been pursued.

- In the area of survey research several actions have been taken in order to improve the data quality of Austrian survey research. For example, several surveys like the Vienna Health and Social Survey and the Austrian Innovation Survey have been constructed as best practice example for survey methodology and survey research.
- Additionally, several research projects have been undertaken which led to an exploration of complex models like Neural Networks or Master Equations to societal domains. Additionally, other research projects were focused on the arena of science and technology and were used as testing ground for a new theoretical perspective on knowledge and knowledge societies.
- Furthermore, a new cognitive perspective for the analysis of contemporary knowledge and information societies has been built up which runs under the title of an “epigenetic research program” (ERP). Several monographs have been published that reflect the epigenetic architectures of contemporary knowledge-based societies, namely „Sozioökonomische Modelle und gesellschaftliche Komplexität. Vermittlung und Designs” [Socio-Economic Models and Societal Complexity. Intermediation & Design (Marburg:Metropolis-Verlag 1998)], “Marktentfaltung und Wissensintegration. Doppelbewegungen in der Moderne” [Market Expansion and Knowledge Integration. Dual Movements within Modernity (Frankfurt:Campus-Verlag 1999)] or “Chaos 2000. Das globale Zeitbeben” [Chaos 2000. The Global Time-Quake (Vienna:Döcker-Verlag 1999)] Within the epigenetic framework, a special emphasis is placed on the problems of new forms of societal stratification and inequality where new instruments and tools of analysis have been developed, which are able to separate between persons, households, groups or organizations with a multiplicity of social and economic risks on the lower end and persons, households, groups or organizations with multiple life chances on the other hand.
- With respect to teaching, a re-organization of the curriculum has been undertaken which led to a more coherent and integrated two year program. In particular, incoming scholars had to develop in their first three months of their stay at the IHS a self-defined research project which covered the previously scattered requirements like seminar papers or the two separate annual reports. Most importantly, these two year research projects, after they were completed, were accepted as a dissertation at the University of Vienna. In this sense, the two years at the IHS were transformed into a highly stimulating academic environment where

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eight to ten students in each of the two Departments had the opportunity to work on their dissertation and receive inputs from internationally well-known visiting professors as well as from the staff at the IHS.

- Finally, a substantial number of seminars, workshops and conferences has been organized. Most notably, in 1998 the “World Congress of the Society for the Advancement of Socio-Economics” (SASE) with more than 400 speakers has been organized at the Vienna International Centre.

2001 – 2006 Head of WISDOM

Currently, I am Head of WISDOM which acts as Austria’s infra-structural centre for social science data, comparative research and methodology. Here, the main interests have widened considerably since new tasks like the building up of new research infrastructures both nationally and at the European level joined the previous groups of activities.

- A new research interest lies in the long-term development of research infrastructures for the social sciences and the humanities. Nationally, an “Austrian Roadmap for Research Infrastructures” has been completed (2005) which covers a ten year period for a rapid catching-up process of research infrastructures. At the European level, I became the Austrian representative in the “Working Group for the Social Sciences and Humanities” within the umbrella of the European Strategy Forum on Research Infrastructures (ESFRI).
- To improve the access and comparability of data in Central and Eastern Europe a special network has been created between the data archives in Czech Republic, Hungary, Poland, Slovakia and Slovenia. The primary goal is to create a common data base which provides useful information on the degree of data comparability across countries.
- A very large project under the title of EECOLAB (Eastern European Co-operation on Labour) has been initiated with the Austrian Ministry of Economy and Labour which covers a variety of different activities like the Austrian participation in the European Social Survey (ESS), the network of data archives as well as the development of new tools and instruments for comparative analysis. Most notably, a continued co-operation with Pavle Sicherl from the University of Ljubljana led to a set of new analysis and monitoring tools for time distance analyses. Finally, a series of publications has been initiated on the EECOLAB-platform and the book “Political Faces of Slovenia” (Vienna:edition echoraum, 2005) has been edited jointly with Niko Toš from the University of Ljubljana as the first volume in a new book series with the title “Complexity, Design, Society”..

- Aside from EECOLAB a substantive number of research projects has been undertaken which exhibit a clear focus on science and technology on the one hand and on new forms of societal inequality on the other hand.
- With respect to the “epigenetic framework” a large book has been edited together with J. Rogers Hollingsworth and Ellen Jane Hollingsworth with the title “Advancing Socio-Economics [Langham: Rowman&Littlefield 2002 (Hardcover) and 2005 (Paperback)] which reflects the underlying framework.
- Likewise a large number of workshops, seminars and conferences has been organized in the last five years. Most importantly, in 2003 and in 2005 two large conferences have been held in Vienna on the work of the late Heinz von Foerster (1911 – 2002) who was one of the founding fathers of “Radical Constructivism” and who in the period from 1958 to 1976, as Head of the Biological Computer Laboratory (BCL), produced a large number of still weakly understood and hardly recognized innovations in the area of cognitive science and also social science methodology.

3 Teaching 1984 - 2006

For more than twenty years I was teaching to graduate and post-graduate students and worked also in the re-organization of postgraduate programs.

1984 - 2001 Postgraduate Teaching

At the Institute for Advanced Studies (IHS), teaching and working with postgraduate students assumed two different forms.

- On the one hand, I held on average one seminar per semester on topics like sociological theories, knowledge societies, social science methodology, complexity theory, cognitive science or information design and participated in several other departmental seminars.
- On the other hand I worked intensively with two to three students per course-program in their two IHS-theses which were called “Jahresarbeiten” [Annual Reports]. Over the years these “Jahresarbeiten” which originally consisted of two separate reports became more and more a single two year report and changed gradually into a dissertation format. When I became Head of the two social science departments at the IHS, the linkages to the University of Vienna were intensified so that post-graduate students at the IHS became integrated into the PhD-programs of the University of Vienna. Thus, between 1997 and 2001 roughly twelve students have finished their PhD as a consequence of their stay at the IHS and of the intensive discussions with me.

1992 - 2006 University Courses

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Already in 1992 I started to teach courses at different universities, namely the University of Vienna (Department of Philosophy of Science and Science Research, Department of Contemporary History and Department of Political Science), the University Koblenz-Landau (Social Science Informatics) and the Fachhochschule Joanneum in Graz (Department of Information Design).

PART II: Bibliography, Teaching, Conference Participation and Organization

A Publications

1. Monographs

Author

Müller, K.H. (1991), *Symbole – Statistik – Computer – Design. Otto Neuraths Bildpädagogik im Computerzeitalter*. Wien:Hölder-Pichler-Tempsky (ISBN 3-209-00864-7)

Müller, K.H. (1998), *Sozioökonomische Modelle und gesellschaftliche Komplexität. Vermittlung und Designs*. Marburg:Metropolis-Verlag (ISBN 3-89518-157-9)

Müller, K.H. (1999), *Marktentfaltung und Wissensintegration. Doppelbewegungen in der Moderne*. Frankfurt/New York:Campus Verlag. (ISBN 3-593-36109-4)

Co-Author

Müller, K.H., P. Purgathofer, R. Vymazal (1999), *Chaos 2000. Das globale Zeitbeben*. Wien:Döcker-Verlag (ISBN 3-85115-267-0)

2. Articles in Monographs

Single Author

Müller, K.H. (1982), "Vermischte Gedanken über Wissenschaft und Krise", in: F. Stadler (ed.), *Arbeiterbildung in der Zwischenkriegszeit. Otto Neurath und sein Gesellschafts- und Wirtschaftsmuseum in Wien 1925 – 1934. Politische Grafik von Gerd Arntz und den Konstruktivisten*. Wien:Österreichisches Gesellschafts- und Wirtschaftsmuseum (ISBN 390033705-5), 16 – 22

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- Müller, K.H. (1994), „Komplexe Modelle für die Sozialwissenschaften“, in: *WISDOM* (ISSN 1013-977x) (Vol. 7), 3/4, 7 - 22
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4. Editor, Co-editor, etc.

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Foerster, H.v. (2002), *Der Anfang von Himmel und Erde hat keinen Namen. Eine Selbsterschaffung in sieben Tagen*, ed. A. Müller, K.H. Müller. Berlin:Kulturverlag Kadmos (ISBN 3-931659-36-4)

Glaserfeld, E.v. (2005), *Radikaler Konstruktivismus – Versuch einer Wissenstheorie*, ed. by A. Müller, K.H. Müller. Wien:edition echoraum (ISBN 3-901941-29-0)

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Müller, K.H. (2002), „Oskar Morgenstern 1902 – 1977“, in: <http://iwk.phl.univie.ac.at/emigration/>

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- Müller, K.H., P. Sicherl et al. (2000), *MEDIAN: Measuring Distances across Nations. Processes of EU-Enlargement and Socio-Economic Disparities*. Wien:IHS/Sicenter.
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- Müller, K.H., G. Nemeth, R. Költringer et al. (2002), *The European Welfare Module*. Wien-Berlin:WISDOM/WZB Berlin
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- Müller K.H. et al. (2003), *Forschungslandkarte Kognitionswissenschaften*. Wien:WISDOM
- Urbas, E., K.H. Müller et al. (2003/04), *Mapping the Vienna Health and Social Survey*. Wien:WISDOM
- Müller, K.H. et al. (2004), *EECO-LAB II : Eastern European Cooperation on Labour. (Including the First Phase of Wave 2 of the Austrian Part of the „European Social Survey“ (ESS)*. Wien:WISDOM
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- Müller, K.H. et al. (2004 - 2006), *EECO-LAB III: Eastern European Cooperation on Labour. (Including the Final Phase of Wave 2 of the Austrian Part of the „European Social Survey“ (ESS)*. Wien:WISDOM
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- Müller, K.H., T. Kastrun et a. (2004 – 2007), *Dynamische Qualitätskontrolle: Sozialwissenschaftliche Infrastrukturen*. Wien:WISDOM
- Müller, K.H., P. Sicherl et al. (2005), *REGIO: Regional Infrastructure Organization*. Wien:WISDOM/Sicenter
- Müller, K.H. , P. Sicherl, A. Inselberg, C. Bischof (2005), *Neue Methoden für regionalen Arbeitsmarktanalysen (NEMA)*. Wien:WISDOM
- Müller, K.H., S. Kratochwil (2005), *Roadmap Infrastrukturen für die Sozial- und Geisteswissenschaften*, 2 vol.. Wien:WISDOM
- Müller, K.H. , P. Sicherl, E. Leitgeb (2006), *Monitoringsystem für Zeitdistanzanalysen*. Wien:WISDOM (in preparation)
- Müller, K.H. (2006 - 2008), *EECO-LAB IV: Eastern European Cooperation on Labour. (Including the Waves 3 and 4 of the Austrian Part of the „European Social Survey“ (ESS)*. Wien:WISDOM

B **Teachings**

Courses at the IHS were held with a small number of postgraduate students (eight to ten). Topics included:

- Social Science Theory
- Designs of Research Projects
- Social Inequality
- Knowledge-Societies
- Social Sciences and Cognitive Sciences
- Information Design

2. Teaching at Universities

University of Vienna

Department of Philosophy of Science and Science Research

Winter-term 1992: Models of Theory Structures [„Modelle von Theorienstrukturen“]

Winter-term 1993: Models of Theory and Science Structures [„Modelle von Theorien und Wissenschaftsstrukturen“]

Winter-term 1994: Models of Theory and Social Structures [„Modelle von Theorie- und Sozialstrukturen“]

Winter-term 1995: Models of Theory and Cognitive Structures [„Modelle von Theorie- und Denkstrukturen“]

Department of Contemporary History

Summer-term 2003: Analyses with Aggregate Data for Contemporary History. Societal Transformation Processes in the 20th Century and Empirical Investigations [„Zeitgeschichtliches Arbeiten mit Massendaten: Gesellschaftliche Transformationsprozesse im 20. Jahrhundert und ihre empirische Analysen“]

Summer-term 2004: Statistics and Quantification in History. [„Statistik und Quantifizierung in der Geschichtswissenschaft“]

Department of Political Science

Summer-term 2006: Political Science Research and Empirical Data [„Politikwissenschaftliche Forschung und empirische Daten“]

Fachhochschule Joanneum (Graz), Department for Information Design

Summer-term 2004: Consumer Research

Winter-term 2004/05: Consumer Research

Winter-term 2005/06: Consumer Research

Publications

University of Koblenz-Landau, Department of Social Science Informatics

Summer-term 1995: The Construction of Research Designs in Social Science Informatics

C Conferences

Here, only the period between 2003 and 2006 will be covered which, however, can be considered as fairly representative for the last fifteen years.

Principal Organizer of Conferences and Workshops 2003 - 2006

September 19 – 21, 2003	CESSDA-Expert Seminar: The New Transborder Agreement University of Vienna
October 22, 2003 Stuttgart), G.	Zipf's Law Workshop with G. Haag (University of Grössing (Austrian Institute for Nonlinear Studies), <i>et al.</i>)
November 13 – 15, 2003 Erster	Wissen, Organisation, Gesellschaft. Internationaler Heinz von Foerster-Kongress [Knowledge, Organization, Society. First International Heinz von Foerster-Conference]
September 23, 2004	EECO-LAB (International Workshop with A. Inselberg (Tel Aviv/San Diego, P. Sicherl (University of Ljubljana, G. Haag (University of Stuttgart)
November 15, 2004	Heinz von Foerster Lecture 2004 Ranulph Glanville (London): „Grounding Differences“
November 16, 2004 von Foerster	International Workshop of the Heinz Society, Vienna “Constructing Truth – True Constructions” With Ranulph Glanville (London), Bernhard Poerksen (Hamburg) <i>et. al.</i>)
April 11, 2005 in Science Hollingsworth, E.J.	Key Factors for Radical Breakthroughs International Workshop with J. Rogers Hollingsworth
October 13, 2005 Infrastructures in the	Austrian Roadmap for Research

Publications

Social Sciences and Humanities, Vienna
Workshop with T. Lennon (Director for the
Social
Sciences and Humanities, EC, Andrea
Schmölzer (EC),
Bjørn Henrichsen (President of the ESFRI-
Working
Group for the Social Sciences and
Humanities),
K. Schürer (Head of the UK-Data Archive *et
al.*)

November 11 - 13, 2005
Lügners. Zweiter

Wahrheit ist die Erfindung eines

Internationaler Heinz Von Foerster-Kongress,
Wien
[Truth is the Invention of a Liar. Second
International Heinz von Foerster Conference,
Vienna]

Presentations at International Workshops and Conferences 2003 - 2006

February 21 - 22, 2003

Workshop of the COCON-Group:
Karl H. Müller:
"Socio-economic Risk Accumulation and
Health"
Bonn, WHO-Building (Germany)

April, 23 2003
Dresden

Hochschule der Bildenden Künste,

Realismus in

Karl H. Müller:
Konstruktivismus in der Wissenschaft,
der Kunst?"
["Constructivism in Science, Realism in Art?"]

June 24 – 26, 2003
Provence (France)

Annual SASE Conference, Aix en

et al.

Author Meets Critics
Workshop with Colin Crouch, Richard Whitley
and J. Rogers Hollingsworth, K.H. Müller, E.J.
Hollingsworth
Workshop with Axel van der Berg, KarlH.
Müller:
„Second Order Socio-Economics“

- November 8, 2003
Internationale Kultur-
Vienna
kultureller Kom
Survey-
November 13 – 15, 2003
Erster
July 8 – 11, 2004
August 4 - 8, 2004
American Society of
September 28 - 30 2004
Organizations,
December 2. – 3, 2004
January 13, 2005
- Das Verbindende der Kulturen.
Konferenz, Vienna International Centre,
Karl H. Müller:
„Symbolische Formen als Vehikel trans-
munikation. Das Beispiel der internationalen
Forschung“
Wissen, Organisation, Gesellschaft.
Internationaler Heinz von Foerster-Kongress
[Knowledge, Organization, Society. First
International Heinz von Foerster-Conference]
Karl H. Müller:
“On the Mechanics of Scientific Creativity”
Annual SASE-Conference, Washington, (USA)
Karl H. Müller:
“On Complex Socio-economic Models”
Annual Conference of the ASC
Cybernetics), Toronto (Canada)
Karl H. Müller:
“Health, Well-being, Inequality and Living
Conditions from a Second Order Cybernetics
Point of View”
Emergence and Complexity in Human
Washington (USA)
Karl H. Müller:
“Two New Perspectives on Complex
Configurations: Time Distance Analysis and
Evolutionary Risk Analysis”
konstruktivismus 04
Universität Siegen, Germany
Karl H. Müller:
Konstruktivistische Ausblicke
Karl H. Müller, P. Sicherl (Ljubljana)
„The Velocity of Historical Processes“
Lecture in the series “Interaktionen”
Institute for Contemporary History,
University of Vienna

Publications

- April 11, 2005
in Science
Hollingsworth, E.J.
- Key Factors for Radical Breakthroughs
International Workshop with J. Rogers
Hollingsworth
- April 29, 2005
- ESFRI-Meeting in Bergen
Karl H. Müller:
„VIDESS. Visualizing Data for Education,
Science, Society”
- May 17, 2005
Design”
- IFF (Vienna)
“Radical Breakthroughs and Organizational
- June 2005
Budapest
- Annual International SASE-Conference,
(Hungary)
Karl H. Müller
“On Socio-Economic Risk-Analysis”
Karl H. Müller:
“Self-Similar Key Factors for Scientific
Innovation”
- August 9, 2005
Symposium
organized Criti
- 28th International Wittgenstein-
Karl H. Müller:
“Clockworks Everywhere. Cycles of Self-
cality in Science, Economy, Arts, Society”
- September 23, 2005
Society of
- Annual Conference of the Austrian
Sociology:
Karl H. Müller:
“On Comparative Methods”
- October 25, 2005
Comparing
Washington
- Time-Distance Analysis: A New Method for
Countries or Organizations (The George
University/ EU-Research Center/The American
Consortium on EU-Studies)
Karl H. Müller:
“Time Distance Analysis. Pre-conditions and
Assumptions”

October 28, 2005
Cybernetics)

ASC-Conference (American Society of
Washington
Karl H. Müller (Keynote Address)
"From Second Order Cybernetics to Second
Order
Science"

November 11 - 13, 2005
Lügners. Zweiter

Wahrheit ist die Erfindung eines
Internationaler Heinz von Foerster-Kongress,
Wien
[Truth is the Invention of a Liar. Second
International Heinz von Foerster Conference,
Vienna]
Karl H. Müller:
"On Second-Order Science"

November 26 – 27, 2005
Education, Science,

VIDESS (Visualization of Data for
Society)
International Workshop at the FH Joanneum,
Graz
Karl H. Müller
"Outline of a European Institute for Data
Visualization"

Publications**PART III****Curriculum Vitae (Summary)**

NAME: Karl H. Müller
ADDRESS: WISDOM
 Maria Theresienstraße 9/5
 A-1090 Vienna
HOME ADDRESS: Redtenbachergasse 76/9
 A-1160 Vienna
MARITAL STATUS: Married with Ilse Müller-Klotztinger,
 one child (Vincent)

ACADEMIC DEGREES: Dr. phil. (University of Graz, Austria)
 M.A. (Department of Philosophy, University of Pittsburgh)
 IHS Diploma (Economics Department)

LIFE-COURSE: 13/ 11/ 1953: born in Leoben, Styria (Austria)
 1960 - 1972: Primary School and High School in Leoben
 1972 - 1976: Study of *Philosophy* and *History* at the
University of Graz (Austria)
 1976 - 1978: Study of *Philosophy* at the *University of Pittsburgh*; Work on the collected materials of the late Rudolf Carnap
 1979 - 1981: Scholar at the *Institute for Advanced Studies (IHS)*,
 Economics Department
 1981 - 1983: Study of *International Economics* and of *International History*
 at the *Bologna Center*; Research Fellow at the *Bologna Center*; Project-funded research on the topic of
Scientific Philosophy in Austria.
 1983 - 1984: Consultant to the UNIDO
 1984 - 1997: Assistant professor at the *Institute for Advanced Studies*
 in the Department of *Sociology* with special emphasis on complex model building in the social sciences, science research,
 and long-term societal development.

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social

since 1992: Guest invitations at the *Science Center*, Berlin for
indicators and graphic visualization
since 1992: Lecturer at the *University of Vienna* in the field of
science research

Publications**Part III Curriculum Vitae (Continued)**

- LIFE-COURSE: 1992 – 1996: Research Associate at the *European Centre for Social Policy and Welfare, Vienna*
 1994 - 1995: Member of the EU-Study Panel on *Access to Large-Scale Facilities*
 since 1995: Lecturer at the University of Koblenz-Landau in the field of social science informatics
 since 1995: Consultant for the Steinbeis Transfer Center for Applied Systems Research (STASA), Stuttgart
- Survey (ESS) 1996 - 2001: Member of the ESF-Expert Group for a *European Social*
 1997 - 2001: Head of the IHS-Departments for Political Science and Sociology
 since 1998: Coeditor of a book-series on “Complexity, Design, Society” (Fakultas-Verlag, from 2004 onwards edition echoraum)
- (Society) 1999 - 2002: Member of the Executive Council of SASE-International for the Advancement of Socio-Economics)
 since 1999: Austrian member of the OECD-Working Group “Re-Inventing the Social Sciences”
- since 2000: President of the “Heinz von Foerster-Society”
 since 2001: Head of WISDOM-Research
 since 2001: National Co-ordinator of the “European Social Survey” (ESS)
 since 2002: Project Evaluator for DG-Research (Brussels) in the field of socio-economic knowledge bases and social science infrastructures
 since 2003: Lecturer at the University of Vienna at the Institute for Contemporary History
 since 2003: Head of WISDOM
 since 2004: Lecturer at the Fachhochschule Joanneum in Graz (Information Design)
 since 2004: Member of the ESFRI-Working Group for the Social Sciences and the Humanities
 since 2004: National Representative for ICPSR
 since 2005: Member of the Scientific Advisory Board for the Journal “Constructivist Foundations”
 since 2006: Lecturer at the University of Vienna at the Institute for Political Science

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