



CURRICULUM VITAE

Name	Professor Dr. Helga Nowotny, Ph.D. born in Vienna, Austria Austrian citizenship
Current Position	Professor em. Science and Technology Studies, ETH Zurich Chair, ERA Council Forum Austria Member of the Austrian Council for Research and Technology Development
Address	WWTF Vienna Science and Technology Fund, Schlickgasse 3/8 AT-1090 Vienna, Austria e-mail: helga.nowotny@wwtf.at personal homepage: www.helga-nowotny.eu
Education	Habilitation, Grund- und Integrativwissenschaftliche Fakultät, University of Vienna, 1982 Habilitation, Faculty of Sociology, University of Bielefeld, FRG, 1980 Ph.D. in Sociology, Columbia University, New York, 1969 (with Paul Lazarsfeld) Doctor juris, University of Vienna, 1959 Matura with honours, 1955, Vienna West de Pere, Wisconsin, High School Diploma, Fellowship of the American Field Service, 1954
Previous Professional Appointments	Professor of Science and Technology Studies, ETH Zurich, 1996-2002 Director, "Collegium Helveticum", ETH Zurich, 1998-2002 Founding Director of the post-doctorate Fellowship Programme "Society in Science: The Branco Weiss Fellowship", 2002-2004, ETH Zurich Professor of Science and Technology Studies, Institute for Theory and Social Studies of Science, University of Vienna, 1987-1996 Associate Professor, University of Vienna, 1982-1987 Executive and Founding Director of the European Center, 1974-1987 Research Fellow, King's College, Cambridge, UK, 1972-1973 Associate Professor and Head, Department of Sociology, Institute for Advanced Studies, Vienna, 1969-1972 Assistant Professor Institute for Criminology, University of Vienna, 1960-1964
Guest Professorships and Fellowships	Nanyang Technological University Visiting Professor, Singapore, 2016- Fellow, Wissenschaftskolleg zu Berlin, 1981-1982, 2003-2004, guest of the Rector Sept-Dec 2014 Permanent Fellow, Collegium Budapest/Institute for Advanced Study, 1992-1996

Guest Professor, Institute for Advanced Studies, Vienna, 1994

Directeur d'Etudes, Ecole des Hautes Etudes en Sciences Sociales (EHESS), Paris, 1992, 1990

Maitre d'Etudes, Maison des Sciences de l'Homme, Paris, 1987

Resident, Rockefeller Foundation, Conference and Study Centre, Bellagio, 1988

Guest Professor, Wissenschaftszentrum for Social Sciences, Berlin, 1985, 1989

Guest Professor, University of Bielefeld, Faculty of Sociology, 1978-1979

Guest Professor, Sommerakademie, Verbund für Wissenschaftsgeschichte, Berlin, 1993

Guest Professor, Dutch Summer School "Science and Technology Studies", Twente, 1990

Awards and Honours

Foreign Member, The Royal Swedish Academy of Sciences

Foreign Member, Accademia Nazionale Dei Lincei

Foreign Member, Accademia delle Scienze di Torino

Foreign Member, Royal Society of Science at Uppsala

Member, Royal Flemish Academy of Belgium for Science and the Arts

Member, Acatech

Member, Academia Europaea, London,

Großes Silbernes Ehrenzeichen für Verdienste um die Republik Österreich

Ph.D. Honoris Causa, Weizmann Institute of Science

Doctor Honoris Causa, University of Bergen

Doctor Honoris Causa, University of Edinburgh

Doctor Honoris Causa, University of Lancaster

Doctor Honoris Causa, University of Leuven

Doctor Honoris Causa, Leuphana Universität Lüneburg

Doctor Honoris Causa, University of Twente

Ehrenmitglied Österreichische Akademie der Wissenschaften

Dorothea-Schölzer-Medaille, University of Göttingen

American Association for the Advancement of Science, Fellow

TUM Distinguished Affiliated Professor, Technische Universität München

John Desmond Bernal Prize for Distinguished Contribution to the Field,
Society for the Study of Science, 2003

Arthur-Burkhardt-Preis, 2002

Österreichisches Ehrenkreuz für Wissenschaft und Kunst I. Klasse,

Preis der Stadt Wien für Geisteswissenschaften,

Goldenes Ehrenzeichen für Verdienste um das Land Wien

President of the International Society for the Study of Time,
1992-1995

Recent Books and selected Publications

Eigenzeit. Revisited in "Die Zeit der Algorithmen" Matthes & Seitz:
Berlin, 2016

The Cunning of Uncertainty, Cambridge: Polity Press, 2015, PB 2017

Naked Genes, Reinventing the human in the molecular age, (with
Giuseppe Testa), MIT Press, Cambridge Mass., 2011

Die Gläsernen Gene, Die Erfindung des Individuums im molekularen
Zeitalter, (with Giuseppe Testa), Frankfurt a.M.: Edition Unsel, Suhrkamp 2009

Insatiable Curiosity, Innovation in a Fragile Future, MIT Press,
Cambridge: Mass., 2008

Cultures of Technology and the Quest for Innovation (ed.), New York,
London: Berghahn Books, 2006

Unersättliche Neugier: Innovation in einer fragilen Zukunft, Berlin:
Kadmos Verlag, 2005, *Curiosità insaziabile. L'innovazione in un futuro fragile.* Torino: Codice edizioni, 2006

The Public Nature of Science under Assault: Politics, Markets, Science
and the Law. Heidelberg, New York: Springer 2005 (with D. Pestre, E.
Schmidt-Aßmann, H. Schulze-Fielitz, H.H. Trute)

Re-Thinking Science. Knowledge and the Public in an Age of
Uncertainty. Oxford: Polity, 2001 (with P. Scott, M. Gibbons)
German: *Wissenschaft neu denken: Wissen und Öffentlichkeit in einem
Zeitalter der Ungewissheit.* Velbrück, 2004
French: *Repenser la science. Savoir et société à l'ère de l'incertitude.*
Paris : Belin

Es ist so, es könnte auch anders sein. Über das veränderte Verhältnis
von Wissenschaft und Gesellschaft, Frankfurt a.M.: Suhrkamp, 1999

After the Breakthrough; the Emergence of High-temperature
Superconductivity as a Research Field, Cambridge: Cambridge
University Press, 1997 (with U. Felt)

The Sociology of the Sciences, Cheltenham: Elgar, 1996 (with K.
Taschwer)

Wissenschaftsforschung: Eine Einführung, Frankfurt a.M.: Campus, 1995 (with U. Felt, K. Taschwer)

The New Production of Knowledge. The Dynamics of Science and Research in Contemporary Societies, London: Sage 1994 (with M. Gibbons, C. Limoges, S. Schwartzman, P. Scott, M. Trow)

Self-Organization: Portrait of Scientific Revolution, Dordrecht and Boston: Kluwer Academics Publishers, 1990 (with G. Küppers, W. Krohn)

Eigenzeit. Entstehung und Strukturierung eines Zeitgefühls, Frankfurt a.M.: Suhrkamp, 1987

French: Le Temps à soi: Genèse et structuration d'un sentiment du temps. Maison des Sciences de l'Homme

Italian: Tempo Privato. Origine e struttura de concetto di tempo.

Bologna: Il Mulino; Time. The Modern and Postmodern Experience. Cambridge: Polity Press, 1994

Über den Umgang mit Unsicherheit. Die Entdeckung der Gestaltbarkeit von Gesellschaft. Frankfurt a.M.: Suhrkamp, 1987 (with A.Evers)

Wie männlich ist die Wissenschaft? Frankfurt a.M.: Suhrkamp, 1982 (with K. Hausen)

More books and more than 300 articles in scientific journals.

Other Professional Activities (current)

Chair of the ERA Council Forum Austria, 2014-

Vice-President Council, Lindau Nobel Laureate Meetings, 2015-

Chair of the Scientific Advisory Board of the Complexity Science Hub Vienna, 2015-

Member of the International Scientific Advisory Board for the Center for Research and Interdisciplinarity Paris, 2015-

Member of the Scientific Advisory Board, Paris Institute for Advanced Studies, 2014-

Member, University Council Ludwig Maximilians University Munich 2011-

Member, Board of Trustees, Falling Walls Conference, Berlin, 2011-

Vice-Chair, Strategic Research Advisory Board, Austrian Institute of Technology (AIT) 2013-

Member, Advisory Board, Aboagora Symposium, Turku, Finland

Member, Board of Trustees, European Forum Alpbach

Member, International Advisory Board, Amsterdam University College, 2016-

Member, Scientific Advisory Board, Swedish Collegium for Advanced Study, Uppsala, 2007-

President, Scientific Committee, Fondazione Rosselli, Turin, 2006-

**Past Professional
Activities (selected)**

Member, Scientific Advisory Board of the Bruno Kreisky Forum, 2005 –

Member, Board of Reviewing Editors, Science, AAAS

Member, Advisory Board, Science and Public Policy

President of the European Research Council, 2010-2013

Vice-President, European Research Council, 2007-2010

Chair, EURAB, the European Research Advisory Board, European Commission, 2001-2005

Chair, Scientific Advisory Board, University of Vienna
2005-2011

Member, Holberg Prize Academic Committee, 2008-2014

Member Supervisory Board, Fondation Maison des Sciences de
l'Homme, 2015-2016

President of the Board of Trustees at the Institute for Human Sciences in
Vienna, 2015-2016

Member, Scientific Committee, BioVision, Lyon, 2010-2015

Member, Conseil d'Administration, Fondation Institut d'Etudes
Avancées Nord-Sud à Nantes, Nantes, 2006-2015

Member, jury du Prix Claude Lévi-Strauss

Member, Steering Committee, ESOF2012, Dublin

Chair, Programme Committee, Euroscience Open Forum, ESOF 2010,
Torino

Member, Scientific Advisory Board, Zukunftskolleg Konstanz 2012-2014

Member, Program Advisory Committee, IIASA 40th Anniversary
Conference 2012

Observer, Senat Max-Planck-Gesellschaft 2011-2013

Chair, Search Committee for Director IEA Paris, 2010-2011

Member, Royal Society Study, The Scientific Century, securing our
future prosperity, 2009

Chair, International Benchmarking Review of UK Sociology, 2009

Member, Expert Group, The role of Community research policy in the
knowledge-based economy, 2009

Chair, Scientific Advisory Board Collegium Budapest/Institute for
Advanced Studies, 2001-2006

Member, Scientific Advisory Board of the post-doctorate Fellowship
Programme "Society in Science: The Branco Weiss Fellowship, 2002 –

2008

Member, Science Board, Institute Para Limes, Netherlands, 2006-2009

Member, Advisory Committee, Vienna Strategy for Research, Technology and Innovation, Vienna, 2006-2007

Member, Kuratorium, Wissenschaftszentrum Berlin, 1996-2007

Member, "Berliner Wissenschaftskommission", 2005-2007

Member, Scientific Board, Einsteinforum, Potsdam

Member, Advisory Board of ESOF 2008, 2006 and ESOF 2004

Member, Advisory Board "Science et Cité", Bern, Switzerland, 1998-2002

Vice-Chair, Stiftungsrat, Georg-August-Universität Göttingen, 2003-2005

Member, Advisory Board "Junge Akademie" an der Berlin-Brandenburgischen Akademie der Wissenschaften und der Deutschen Akademie der Naturforscher Leopoldina, 2002-2005

Member, Kuratorium of Max-Planck-Institut für Europäische Rechtsgeschichte, 2002-2005

Chair, Planning and Advisory Board, Central European University Budapest 2002-2004

Member, working group "Nationale Akademie" des deutschen Wissenschaftsrates, 2002-2004

Member, Jury of the Max-Schmidheiny-Stiftung, 2001-2004

Member, Scientific Advisory Council for the Humanities and Social Science at the International University Bremen, 2001-2005

Member, International Advisory Board of the Linköpings Universitet, Sweden, 2001-2004

Member, Comité d'orientation Observatoire Ecole Polytechnique Fédéral Lausanne, "Science, Politique et Société", 1999-2002

Member, Scientific Board "Europäische Wissenschaftstage Steyr", 1999

Member, Board Institut Wiener Kreis, Verein zur Förderung Wissenschaftlicher Weltauffassung, 1998 - 2006

Chairperson, External Advisory Group of Key Action "Improving the socio-economic knowledge base", 5th Framework Programme of EU, 1998-2001

Senior Scientific Advisor, "Agora: Arbeit – Wissen – Bindung", Wissenschaftskolleg zu Berlin, 1998-2000

Member, Advisory Committee, "Summer Academy on Technology Studies", Graz, 1998

Member, Board IFZ, Institut für Interdisziplinäre Forschung und

Fortbildung, "International Summer Academy on Interdisciplinary Technology Studies", 1998

Member, Advisory Editor Board, International Encyclopaedia of the Social and Behavioural Sciences, 1998

Member, Advisory Board, Forschungszentrum Jülich, 1998

Member, Scientific Board, Wittgenstein Research Project / Research Centre Discourse, Politics, Identity, Vienna, 1997-2002

Vice-Chairperson, European Science and Technology Assembly (ESTA), European Commission, 1997-1998

Member, Scientific Board, Collegium Helveticum, ETH, Zurich, 1997-1998

Member, Task Force on 5th Framework Programme – Training and Mobility of Research, European Science Foundation, Strasbourg, 1995-1998

Member, "Evaluation des Departements Umweltwissenschaften der ETH Zurich", 1995

Member, Executive Committee, Premio Europeo Amalfi per la Sociologia e le Scienze Sociali

Member, Scientific Board and member of the evaluation team, Amsterdam School for Social Science Research, 1994

Member, International Advisory Board, Quality Assessment Group, Uppsala University, 1994

Head of Working Group for the implementation of UOG '93, University of Vienna, 1994

Member, Advisory Panel, Science Policy Research Unit (SPRU), University of Sussex, Brighton, 1994

Member, Scientific Board, Institute Wiener Kreis", Vienna

Vice-President, IFK – Internationales Forschungszentrum Kulturwissenschaften, Wien, 1992-1995

Member, Panel on Economics and Social Sciences, Human Capital and Mobility Programme, 1992-1994

Member, Steering Committee on Global Environmental Change, IIASA, Laxenburg, Austria, 1992-1994

Member, Organizing Committee, Second European Feminist Research Conference, Graz, 1992-1994

Member, International Advisory Board, Department of Business Studies Uppsala University, 1992

Member, Scientific Board, Institut für die Wissenschaft vom Menschen, Vienna, 1991-2014

Member, Scientific Board, Max-Planck Institut für Bildungsforschung,

Max Planck Gesellschaft, 1991-2000

Member, Scientific Board, Beijer Institute for Ecological Economics of the Royal Swedish Academy of Sciences, Stockholm, 1991-1997

Member, Executive Council, Academia Europaea, London
1991-1994

Member, Scientific Board, Kulturwissenschaftliches Institut des Landes Nordrhein-Westfalen, 1990-1993

Member, Jury "Qualitatives Wirtschaftswachstum": Schweisfurth Stiftung, 1990-1991

General Rapporteur, Bergen Conference "Sustainable Development, Science and Policy", 1990

Member, European Committee on 'Social Science in Western Europe', 1988-1990

Chairperson, Bernal Prize Committee, Society for the Social Study of Science, 1988-1989

Member, Board (Kuratorium), Institut für Wissenschaft und Kunst, Vienna, 1986 - 2006

Member, International Advisory Group, Commission for the Study of Power and Democracy in Sweden, Stockholm, 1986-1990

Chairperson, Standing Committee for the Social Sciences, European Science Foundation, Strasbourg, 1985-1992

Member, Beirat für Technologiebewertung, Bundesministerium für Wissenschaft und Forschung, Wien, 1985-1987

Member, Network Committee, European Science Foundation, Strasbourg, 1985-1992

Member, Steering Committee "Environment, Science, Society", European Science Foundation, Strasbourg, 1985-1992

Member, Kuratorium, Institut für Höhere Studien/Institut for Advanced Studies, Vienna, 1984-1998

Member, International Advisory Committee, Department of Dynamics of Science, Amsterdam, 1983 - 1995

Member, Scientific Board, Internationales Institut für Umwelt und Gesellschaft, Wissenschaftszentrum Berlin, 1983-1987

Member, Kuratorium, Gesellschaft für Wissenschaft und Technikforschung, Bielefeld, 1983