

Johanna Stachel

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Universität Heidelberg
Philosophenweg 12
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- Born: München, Germany
Date: December 3, 1954
- Education:
Diplom, Johannes-Gutenberg-Universität Mainz, Germany, June 1978
Ph.D. rer. nat., Johannes-Gutenberg-Universität Mainz, Germany, June 1982 (summa cum laude)
- Professional Experience:
Research Associate, Institute of Nuclear Chemistry, Johannes-Gutenberg-Universität Mainz, Germany, 1979-1983
Research Associate, Nuclear Structure Laboratory, SUNY at Stony Brook, April 1983 - August 1984
Visiting Assistant Professor, Dept. of Physics, SUNY at Stony Brook, September 1984 - August 1985
Assistant Professor, Dept. of Physics SUNY at Stony Brook, September 1985 - August 1989
Associate Professor, Dept. of Physics SUNY at Stony Brook, September 1989 - March 1994
Professor, Dept. of Physics SUNY at Stony Brook, March 1994 - January 1996
Professor, Physikalisches Inst. Universität Heidelberg, since January 1996
Dean of the Faculty of Physics and Astronomy, Univ. Heidelberg, October 2003 - 2005
Vice-Dean of the Faculty of Physics and Astronomy, Univ. Heidelberg, since October 2005
Spokesperson, CERN SPS Experiment NA45/CERES, 1997-2005
Supervisory Editor, Nucl. Phys. A since 1997
Project Leader, ALICE Transition Radiation Detector, since 2000
Member ALICE Management Board
Spokesperson, BMBF Forschungsschwerpunkt ALICE at LHC, since 2006
- Current Research Interests:
Collisions of nuclei at ultrarelativistic energies, Quark-Gluon Plasma, ALICE experiment at CERN LHC
Phenomenology of high energy nuclear collisions
Detectors for particle physics experiments

- Publications:
 - more than 250 scientific publications,
 - about 150 talks at int. workshops and conferences
 - more than 100 seminars and colloquia

- Fellowships and Awards:
 - Fellowship of the Studienstiftung des Deutschen Volkes, 1975-1982
 - Preis der Johannes-Gutenberg-Universität, for best Ph.D. Thesis of the year 1982
 - Feodor-Lynen-Fellowship of the Alexander-Von-Humboldt-Stiftung, 1983-1985
 - Alfred P. Sloan Fellowship, February 1986
 - Presidential Young Investigator Award, March 1988
 - Fellow of the American Physical Society, 1997
 - Member, Berlin-Brandenburgische Akademie der Wissenschaft, 1998
 - German Bundesverdienstkreuz, May 1999.
 - Lautenschläger-Forschungspreis der Universität Heidelberg, September 2001.

- Committees:
 - Member, APS Division of Nuclear Physics Program Committee, 1991 - 1993
 - Member, Program Initiation Group for Nuclear and Particle Physics, National Research Council
 - Member, Nuclear Science Advisory Committee, September 1992 - August 1995
 - Member, Board on Physics and Astronomy, National Research Council, 1993 - 1996
 - Member, AUI Visiting Committee for Brookhaven Nat. Lab. Physics, Lightsource, AGS, RHIC, Reactor, Instrumentation, Accelerator Development, 1994 - 1997
 - Member and Vicechair, Experimentausschuß GSI, 1995-2000, chair 1999 - 2000
 - Cochair NuPECC working group Nucleus-Nucleus Collisions and the Phase Transitions of Nuclear Matter, 1996-1998
 - Working Groups on Long-Term Perspectives of GSI, Member of working group “Nuclear Collisions at Maximum Baryon Density”, February 1996.
 - Member Gutachterausschuss “Komplexe Systeme der Kern- und Teilchenphysik” of the German BMBF, 1996 - 2002.
 - Member, CERN SPS Committee, 1996 - 1999.
 - Member, NIKHEF Scientific Advisory Committee, 1999 - 2003, chair 2001.
 - Member, DESY Wissenschaftlicher Rat, 1999-2001.
 - Member, Dean’s Advisory Committee for the LNS, MIT, since 1999.
 - Member, Review Panel of the Norwegian Research Council for CERN physics in Norway, 1999 - 2003.

Member, Committee for DPG Denkschrift z. Jahr der Physik 2000.

Member, Scientific Policy Committee of the CERN Council, 2000 - 2005.

Member, Selection Committee Studienstiftung des Deutschen Volkes.

Member, Jury for Erwin-Schrödinger-Preis, 2004-2006.

Member, Jury for the Landesforschungspreis Baden-Württemberg 2004-2008.

Member, Scientific Advisory Board of the Wilhelm und Else Heraeus Stiftung, since 2006.

Member, Scientific Advisory Board Helsinki Institute of Physics, since 2007.

Member, Scientific Review Committee DAPNIA, CEA, Saclay, since 2007.

Member, Scientific Advisory Board, Frankfurt Institute of Advanced Studies, since 2007.

Member and Chair of the Universitätskommission, 2007-2009.

Member Search Committee Indefinite Scientific Staff Positions CERN, 2008-2011.

Member EMMI Scientific Council, since 2008.

Member Universitätsrat Heidelberg, since 2009.

Member Gründungsaufsichtsrat KIT, since 2009.

Vertrauenswissenschaftlerin Alexander-von-Humboldt-Stiftung, since 2009.

Berichterstatterin Forschungsfeldevaluation der Max-Planck-Gesellschaft 2011/2012.

Member, ERC Advanced Grant Panel, since 2011.