

Curriculum Vitae

Dr. habil. phil. Helena Knyazeva

August 2012

Main stages of university education and scientific career:

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| Born in December 23, 1959 | in Moscow, Russia. Citizen of the Russian Federation. Divorced, daughter Julia (1988). |
| 1977-82 | Study of Physics, Astronomy, Philosophy at the Department of Physics, Moscow State Pedagogical University. |
| June 1982 | Honors Degree in Physics. |
| 1982-85 | Post-graduate study, Institute of Philosophy, USSR Academy of Sciences. |
| Since November 1985 | Research work at the Institute of Philosophy, Russian Academy of Sciences. |
| March 1986 | Promotion: Ph. D. in Philosophy with the thesis « <i>The Principle of Determinism in Dialectic</i> », The Institute of Philosophy, The USSR Academy of Sciences. |
| January-June 1993 | Guest scholar, DePauw University, Department of Philosophy and Religion, Greencastle, Indiana, USA. |
| June 1994 | Habilitation: Dr. habil. in Philosophy (Evolutionary Epistemology) with the thesis « <i>The Evolution of Scientific Knowledge: The Processes of Self-organization</i> », Institute of Philosophy, Russian Academy of Sciences. |
| January 1997- October 1998, January 2004, July-August 2005 | Guest scholar, Center of Synergetics, Institute for Theoretical Physics I, University of Stuttgart, Germany. |
| February-March 2000, October 2002, March 2005 | Guest scholar, Center for Transdisciplinary Studies (Sociology, Anthropology, History), CETSAN, Paris France |
| Staff position at present: | Head of Department, Department of Evolutionary Epistemology, The Institute of Philosophy, The Russian Academy of Sciences. |
| Address: | Institute of Philosophy, Russian Academy of Sciences, Vokhonka St., 14, building 5, Moscow, 119 991 Russia. |

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Teaching activity:

Since **April 2004**

Professor of the Chair of Management of Social and Ecological Systems at the Russian Academy of National Economy and Public Service at the President of the Russian Federation.

Courses on the theories of social changes, theory of social self-organization (sociosynergetics), and on the synergetic methods of futures studies.

Since **September 2006**

Professor of the Chair of Philosophy and Bioethics at the First Moscow State Medical University named after I.M. Sechenov.

Courses on Philosophy and Philosophy of Science and of Medicine

Other activities/ Memberships:

- Russian Philosophical Society (since 1983);
- Deutsche Gesellschaft für Komplexe Systeme und Nichtlineare Dynamik (since 1997);
- Association pour la Pensée Complexe, France (since 1997);
- Research Committee on Sociocybernetics (RC 51) in the frames of the International Sociological Association (since 1997);
- World Futures Studies Federation (since 1997);
- Society for Chaos Theory in Psychology and Life Sciences, USA (since 1999).

**Research grants
(only international):**

August 1994 - July 1995

International Science Foundation (Soros Foundation), individual research project «*The Heuristic Possibilities of Synergetics in the Humanities*»;

October 1995-September 1997

INTAS GRANT (Brussels), participant of the collective research project «*World Population Growth: Mathematical Modeling, Demography and Global Security*»;

September 1996-October 1998,
January 2004, July-August 2005

German language courses and research scholarship with the theme «*The Synergetic Evolutionary Models*» from the Alexander von Humboldt Foundation for the work at the Center of and Synergetics, Institute for Theoretical Physics I, University of Stuttgart, Germany.

February-March 2000,
October 2002, March 2005 Research grant of la Maison des Sciences de
l'Homme (Paris, France) with the theme "The Principles of
Complex Nonlinear Thinking"

October 2007 Research work at the University of Augsburg (Germany)
with a grant from the Alexander von Humboldt
Foundation

August 2009, October 2010, June 2012 Academic programs of Scientific Exchange with the
Hungarian Academy of Sciences, the Academy of Sciences
of Czech Republic and the Bulgarian Academy of Sciences

Publications: about 350 published works, including 8 monographs and
more than 150 research articles

Language competence: Russian - native;
English - fluent;
German – fluent;
French – good.

Publications (only books):

- 1) (1994) Knyazeva H.N. and Kurdyumov S.P. *Evolution and Self-organization Laws of Complex Systems*. Moscow: Nauka Publisher. 236 p. (in Russian)
- 2) (1995) Knyazeva H.N. *The Odyssey of Human Mind: The Synergetic View of Scientific Progress*. Moscow: The Institute of Philosophy of the Russian Academy of Sciences Publishers. 228 p. (in Russian)
- 3) (2002) Knyazeva H.N. and Kurdyumov S.P. *Foundations of Synergetics: Blow-up Regimes, Self-organization, Tempoworlds*. St.Petersburg: Aletheia Publishers. 414 p. (in Russian).
- 4) (2005) Knyazeva H.N. and Kurdyumov S.P. *Foundations of Synergetics. The Synergetic Worldview*. Moscow: KomKniga. 240 p. (3rd extended edition, 2010) (in Russian)
- 5) (2006) Knyazeva H.N. and Kurdyumov S.P. *Foundations of Synergetics. A Man Constructing Himself and His Future*. Moscow: KomKniga. (in Russian)
- 6) (2007) Knyazeva, H.N. and Kurdyumov, S.P. *Synergetics: Nonlinearity of Time and Landscapes of Co-evolution*. Moscow: KomKniga (URSS). 272 p. (in Russian)
- 7) (2007) Knyazeva, H.N., Gelikh, O.Ya. *Management and Synergetics*. St.Petersburg: Knizhnyj Dom. 137 p. (2nd edition, 2009) (in Russian)
- 8) (2008) Alyushin, A.L., and Knyazeva H.N. *Tempoworld: Speed of Perception and Scales of Time*. Moscow: Komkniga. 240 p. (in Russian)

Translations (from English, French, German into Russian):

E. Morin. (2005) *Method. The Nature of Nature*. Moscow: Progress-Tradition. 464 p. (Russian translation from French: Edgar Morin "La Méthode", (Vol.1), 1977,

as well a number of articles written by Ilya Prigogine, Hermann Haken, Werner Ebeling, Jean Petitot, Gerhard Vollmer, Franz Wuketits, Erhard Oeser, Leon Kass, etc.



