

CURRICULUM VITAE

Personal details

Name: Assen I. Dimitrov
Birth date: 5 July, 1956
Nationality: Bulgarian
Contact address: 6, Patriarch Evtimii blvd.
1000 Sofia, Bulgaria
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E-mail: assen.dimitrov@gmail.com

Education

Area of scientific research: Intelligence and complexity: structural stability, order and control in life, information and governance systems' dynamics

Ph.D. degree Department of Theory of Knowledge, Institute of Philosophy, Russian Academy of Sciences 1983 – 1987; academic degree of Doctor of Philosophy – philosophical sciences conferred, 1987

Doctoral dissertation: "Visual Ontology in Cultural Systems". IFAN, Moscow, 1987, 167 p. (in Russian) – Наглядно-образные картины мира в системе культуры (гносеологический анализ)

The syntactic preconditions of human constructive action in space analysed. A solution to Noam Chomsky's problem of the "generative grammar" of this action is proposed. A project for a "spatial generative grammar", including its deep structures and transformation rules is developed.

Specializations 1994, Wolfson College, Oxford University, 1999-2001, University of Patras, Greece

MA degree University of Sofia, specialty - philosophy; second specialty - English language, 1977 – 1981

**Awards,
scholarly or other distinctions:**

Visiting Fellowship under the Oxford Colleges Hospitality Scheme for East European Scholars. Project: "Synergetic Model of Consciousness". Wolfson College, Oxford, UK, July/August, 1994

Soros Fund Research Grant for the project: "Values and Stability during a Period of Social Polarization" (1994-96)

Visiting Fellowship at the Department of Philosophy, University of Rochester, U.S.A.,
September, 1996

Greek State Scholarships Foundation (IKY) grant for the research project: Dynamics of
Complex Information Systems, University of Patras, Greece, 1 December, 1998 – 1
December, 1999

Alexander S. Onassis Foundation Visiting Fellowship at the Athens' Academy and the
University of Patras, Greece, under a research project on the Dynamics of Hierarchical
Systems – 1 November 2000 – 31 October
2001

Honorary titles: Dr.

Practical experience

Scientific positions:

Associate professor, Section of Ontological and Epistemological Studies, Institute for the
Study of Societies and Knowledge, Bulgarian Academy of Sciences, 2010 – present

Senior research fellow, Section of Ontology and Epistemology, Institute of Philosophical
Research, Bulgarian Academy of Sciences, 2006 – 2010

Research fellow, Section of Ontology and Epistemology, Institute of Philosophical
Research, Bulgarian Academy of Sciences, 1993 – 2006

Academic activities

Participation in schools and conferences:

Participation in world congresses of philosophy

XXI-st World Congress of Philosophy, August, 2003, Istanbul, Turkey
Paper 'The Spontaneous Processes: Temporal Aspects'. Published in the Congress'
Proceedings.

XX-th World Congress of Philosophy, August, 1998, Boston, U.S.A.
Paper: "Do Attractors Exist in Physical Space: The Truth is Out There." Published in
website: www.paidea.bu.edu

XIX-th World Congress of Philosophy, August, 1993, Moscow, Russia
Report: "Human Consciousness in a Co-evolutionary Perspective". Published in the
Congress' Proceedings.

Participation in scientific conferences abroad

- 6th International Gathering in Biosemiotics (University of Salzburg, Salzburg,
Austria, 2006)

- 5th International Gathering in Biosemiotics (University of Urbino, Urbino, Italy, 2005)
- 14th International school in Nonlinear dynamics "Chaos and Complexity", (University of Patras, Greece, 2001)
- 8th congress of the International association "Cosmos and Philosophy" (Nicosia, Cyprus, 1999)
- annual conference of the Pavlovian society (Baltimore, USA, 1996)
- conference on the problems of the New democracies in Southeast Europe (Rochester, USA, 1996)
- founding conference of the Moscow Forum of Synergetics (Moscow, Russia, 1996)
- two conferences in Bioethics (Prague, 1991 and Brno, 1991, Czech republic), organized by the Hastings Center, USA

Publications list:

Monographs:

[Неалгоритмичният ред. Фабер. В. Търново. 2010, 215 стр. ISBN 978-954-400-269-5

Intelligence (Full title: Complexity and Meaning, or about Intelligence). Faber, V. Turnovo, 2004, 277 p. ISBN 954-775-280-4

Сложност и смисъл, или за интелигентността. Фабер В. Търново, 281 стр.; 2003 г.

Textbook:

Асен Димитров, Елка Янкулова. "Хаосът в биологични системи". Учебник за магистрите по генетика, молекулярна биология и биохимия от Биологическия факултет на СУ "Св. Кл. Охридски", Фабер, В. Търново, 2004, 286 стр.

Papers and scientific communications published abroad:

Adaptive links or how the impossible becomes possible.

In: Being and knowledge in postmetaphysical context. Y. Raynova, V. Petrov (Eds.). Institut für Axiologische Vorschungen (IAF), Wien, 2008, pp. 321-328, ISBN 978-3-902295-06-4

Packages: The Atoms of Communication. TripleC 5(2): 82-86, 2007, ISSN 1726-670X, <http://tripleC.uti.at>

On the Idea of Autonomy of Live vs. Physical Dynamics.

In: Biosemiotics in Transdisciplinary Contexts, Proceedings of the Gathering in Biosemiotics 6, Salzburg 2006, 5 – 9 Jul, Günther Witzany (Ed.), Helsinki, Umweb, 2007, 320 p.

Values and Stability during a Period of Social Polarization. In: Civil Society in South East Europe. Rodopi, Amsterdam - New York, NY, 2004, pp. 147-151

XXI World congress of philosophy, August, 2003, Istanbul, Turkey: "The Spontaneous Events: Temporal Aspects" published in the Congress Proceedings

International School 'Nonlinear Dynamics: Chaos and Complexity', University of Patras, Greece, 23 July-3 August, 2001 Abstract: 'An Interval Map Model of C. elegans Morphogenesis'

Cooperativeness and stability: A Crucial Test for the Anthropic Principle
In: 'Diotima'. Revue de recherche philosophique, Paris, 2001, vol. 29, pp. 172-174) (in English)

Human Mind and Cosmological Evolution In: 'Diotima'. Revue de recherche philosophique, Paris, 2001, vol. 29, pp. 55-58, (in English)

Virtual Information Systems

In: 'Integrative Physiological and Behavioral Science', New Brunswick, NJ, U.S.A.: Transaction Periodicals Consortium, Rutgers Univ, vol. 33, issue 1, 1998 pp. 41-48

XX World congress of philosophy, August, 1998, Pittsburgh, USA "Do Attractors Exist in Physical Space: The Truth is Out There." – published in the Congress webpage: <http://www.bu.edu/wcp/Papers/Scie/ScieDimi.htm>

Димитров, А. О некоторых нарушениях симметрии в синергетической категориальной схеме.

In: Moscow Forum of Synergetics: "The Sustainable Development in the Changing World". Abstracts. Institute of Philosophy, Russian Academy of Sciences, Moscow, 1996, p. 51.

Dimitrov A. Open Identities. (An abstract)

In: Moscow Forum of Synergetics: "The Sustainable Development in the Changing World". Abstracts. IFRAN, Moscow, 1996, pp. 10-12

Human Consciousness in a Co-evolutionary Perspective In: XIX World Congress of Philosophy, Moscow, 22 - 28 August, 1993. Book of Abstracts, vol. I, Section No 9

Old - Young Relationships and Social Justice

In: Proceedings of the East-West Bioethic Conference III, Prague, Czechoslovakia, August 29-31, 1991, SIGNA, Brno, 1991, pp. 27 - 28

Эпистемологический статус вторичных качеств.

В : "Человек, философия, культура", вып. III, ИФАН, Москва, 1984, стр. 79 - 86

Papers, published in Bulgaria (2005-2010 г.):

Способността за търсене и континенталната философска традиция.

В: сборник "Проблеми на логиката - логика и познание". С, 2010, стр. 23-36, ISBN 978-954-8425-03-2

Способността за намиране и далечният порядък.

В: списание „Многообразие в единството“, тема на броя: „Развитие и креативност“. Съюз на учените в България. С. 2010, бр. 1, стр. 150-154, ISSN 1314-

Сигналните пътеки – липсващото звено между физическия и живия свят.

В: сборник „Философия и евроинтеграция. Култура и духовност“. Съюз на учените в България. С. 2009, стр. 77-81, ISBN 978-954-397-016-2

Езикът и природата.

В: сборник „Трансцендентални езици на метафизиката“, ЮЗУ „Неофит Рилски“, Благоевград 2009, стр. 405-409, ISBN 978-954-680-653-5

Способността за намиране.

В: сборник „Философски изследвания“, кн. № 8: „Традиция и модерност“, Издателска къща „Св. Иван Рилски“, С. 2009, стр. 198 - 202, ISBN 978-954-353-115-8

Производството – онтологически очерк. В: сборник „Философски изследвания“, кн. № 7: „Духовност и философия. Национален и европейски контекст“, Издателска къща „Св. Иван Рилски“, С. 2009, стр. 140 – 148, ISBN 978-954-353-097-7

Интелигентни системи и сигурност: изчислима или нередуцируема сложност.

Статия, приета за печат в сборника от доклади на 25 Международна варненска философска школа “The Philosophy of Security in an Insecure World”. 1-4 June, 2008, The House of Scientists “F.J.Curie” at the Black Sea Resort “St. Constantine and Helen”

Ontology of Communication.

In: Philosophy Bridging Civilizations and Cultures: Proceedings of the XXIV Varna International Philosophical School, June 1-3, 2006, Sofia, 2007, pp. 417-423

Participation in recent national/international scientific research projects:

Co-ordinator of an international project in Biosemiotics with the University of Salzburg, Austria, funded by ASO (Austrian Liaison Centre), Sofia (2006 г.)

„Productive Ontologies in the Knowledge-Based Society” – Co-ordinator (2008-2011 г.)

Mathematical Modelling of History – project team member (2008-2011 г.)

Languages

English and Russian - fluently

Computer skills

MS Office, Computerized typesetting system TeX, MATLAB software package for scientific numeric computation