

# CURRICULUM VITAE

## of Vesselin Petrov

### PERSONAL DETAILS

**Name:** Family: Petrov  
Name: Vesselin  
Father name: Petrov

**Birth date:** 20.03.1955

**Nationality:** Bulgarian

**Contact address:** Bulgarian Academy of Sciences  
Institute for Philosophical Research  
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### EDUCATION

**Area of scientific research:** Ontology, Epistemology, Philosophy of Science, Philosophy of Mathematics, Logic

**Degrees and academic ranks:**

**Ph.D. degree** The title of the Ph.D. thesis is “The categories ‘content’ and ‘form’ in ontological aspect”. Institute of Philosophy at the Bulgarian Academy of Sciences, Sofia, 1989.

**Specializations** One month in “Johannes Gutenberg University” in Mainz, Germany, in 2002.

**MA degree** Master of Mathematics from 1977 in the Faculty of Mathematics at Sofia University “St. Kl. Ohridski”. The title of the graduation thesis: “Combinatorial Structures” (it is in the field of Mathematical Logic).

## PRACTICAL EXPERIENCE

- Scientific positions:**
- Scientific secretary of the Institute for Philosophical Research, from April 2008
  - Assoc. Prof. in the Department of “Ontology and Epistemology” in the Institute for Philosophical Research at the Bulgarian Academy of Sciences, from 2001 up to now.
  - Junior Research Fellow in the Department of Ontology in the Institute for Philosophical Research from 1990 to 2001.
- Teaching experience:**
- Lecture course “The problem of continuum from Antiquity to the Modern Ages: ontological aspects” in the Faculty of Philosophy at the Sofia University “St. Kl. Ohridski” during the years: 1999-2000 and 2000-2001.
- Training of specialists:**
- I had Ph.D. student on “Ontology” in the Institute for Philosophical Research for 2002-2005. The title of his Ph.D. thesis is: “Intention and time”.
  - Now I have another two Ph.D. students on “Ontology” for 2005-2008 and, respectively, 2008-2010 with Ph.D. theses: “Ontological basis of artificial intelligence” and “Process ontology as a methodological basis for solving conflicts”.
- Expert and consulting activity:**
- Member of the Scientific Council of the Institute for Philosophical Research at Bulgarian Academy of Sciences.
  - Member and scientific secretary of the Specialized Council of Philosophy
- Editorship:**
- Editor in chief of the international philosophical journal “Balkan Journal of Philosophy”
  - Member of the editorial board of several collections of philosophical papers published in Bulgarian.
- Membership in different institutions:**
- Member of the Union of scientists in Bulgaria, from 1990 up to now.
  - President of the Bulgarian Ontological Society, from 2005 up to now.
  - President of the Bulgarian Center for Process Studies, from 2008

## LANGUAGES

English - fluent

Russian - fluent

## COMPUTER SKILLS

Excellent.

## LIST OF PUBLICATIONS:

### **Books:**

- **Petrov, V. P.** *First steps towards the mystery of continuum (from Antiquity to the Modern Ages: ontological aspects)*. Sofia, 1999 - 272 p. (a monograph in Bulgarian).

### **Books edited and compiled:**

- Dimitar Tsatsov, **Vesselin Petrov**, Sonja Kaneva, Borislav Gradinarov, Ljubomir Vladimirov (compilers). *Philosophy in 21<sup>st</sup> Century*. S., BAS, 2008. (in Bulgarian)
- **Vesselin Petrov** (compilership, preface). *Being and Knowledge in Postmetaphysical Context* (Proceedings of the First International conference on ontology and epistemology, Sofia, 14-16 June 2007). Sofia (forthcoming) (in English).
- Mincho Hadjiski, **Vesselin Petrov** (eds.). *Ontologies. Philosophical and Technological Problems*. (Proceedings of the International ontological workshop SOLON'2007, Sofia, October 2007). Sofia (forthcoming) (in English)
- **Vesselin Petrov**, Dimitar Tsatsov, Sonja Kaneva, Ljubomir Vladimirov (compilers). *Philosophy as Vocation*. Sofia, BAS (forthcoming) (in Bulgarian).
- Valentin Kanawrow, **Vesselin Petrov**, Dimitar Tsatsov, Ljuben Sivilov, Nikolay Turlakov, Christo Todorov (compilership and preface). *Ontology During the 20<sup>th</sup> Century*. S., "Faber", 2007. (in Bulgarian)
- Alexi Apostolov, Elena Petrov, **Vesselin Petrov** (compilers). *Philosophy and Integration in Europe: Being and Society*. Sofia, The Union of scientists in Bulgaria, 2007 (in Bulgarian)
- Elena Petrova, **Vesselin Petrov**, Alexy Apostolov, Nikolina Sretenova (compilers). *Culture, Politics, Identities*. S., 2006. (in Bulgarian)
- **Vesselin Petrov** (compilership, preface). *Ontological and Epistemological Visions in the Event of Contemporaneity*. S., 2005. (in Bulgarian)
- Kosta Zaimov (author), **Vesselin Petrov** (ed.), Maria Bakalova (ed.). *A Walk Through the Jungle of Sexuality and Love*. S., 2003. (in Bulgarian)
- **Vesselin Petrov** (compilership, preface). *Philosophy. Language. Science*. S., 2003 (in Bulgarian)
- Mihail Igov, **Vesselin Petrov**, Asen Dimitrov, Yana Yaneva, Ljuben Sivilov, Stancho Dimiev (compilers). *Ontology and Science*. S., 2001 (in Bulgarian)
- Yana Yaneva, Bogdan Dyankov, Dimitar Stankov, Todor Todorov, Magdalena Kalaydzhieva, **Vesselin Petrov** (compilers). *Philosophy and Society*. S., 2000 (in Bulgarian)
- Sonya Kaneva, Ivan Christov, Nina Dimitrova, Tatyana Batuleva, Latyo Latev, **Vesselin Petrov** (eds.). *Universal and Particular*. Proceedings of the XXth session of the International Varna Philosophical School in 1998. S., 1999 (in English)

## Papers:

- **Petrov, V. P.** Process philosophy and the analytic tradition. – in: *Philosophical Alternatives*, Sofia, No 3, 2008, pp. 31-42. (in Bulgarian)
- **Petrov, V. P.** Process ontology and its perspectives. – in: *Philosophy in 21<sup>st</sup> Century*. Sofia, BAS, 2008, pp. 143-150. (in English)
- **Petrov, V. P.** Milic Capek: the Bergsonian processualist. – in: *Philosophical Alternatives*, Sofia, No 1, 2008, pp. 75-90. (in Bulgarian)
- **Petrov, V. P.** The Processual Style of thinking. – in: *The Style of Thinking*. Sofia, “St. Iv. Rilski”, 2008, pp. 87-94. (in Bulgarian)
- **Petrov, V. P.** Whitehead and Kant: the history of a misunderstanding. – in: *60 years Institute for Philosophical Research*. S., BAS, 2008 (forthcoming) (in Bulgarian)
- **Petrov, V. P.** Interpretations of Whitehead’s concepts of creativity in the light of contemporary discussions about atomicity and continuity. – in: *Being and Knowledge in Postmetaphysical Context* (Proceedings of the First International Conference on ontology and epistemology, Sofia, 14-16 June 2007). Sofia, 2008 (forthcoming) (in English).
- **Petrov, V. P.** Process ontology as an expression of the dynamism in philosophy. – in: *Ontologies: Philosophical and Technological Problems* (Proceedings of the International ontological workshop SOLON’2007, Sofia, October 2007). Sofia, 2008 (forthcoming) (in English)
- **Petrov, V. P.** Whitehead and Russel: their friendship, mutual influences and philosophical differences. – in: *Philosophical Investigations*, No 6, 2008, Sofia, “St. Iv. Rilski” (forthcoming) (in Bulgarian)
- **Petrov, V. P.** Similarities and differences between Hegel’s ontology and Whitehead’s metaphysics. – in: *200 years of Hegel’s “Phenomenology of Spirit”*. S., (forthcoming) (in Bulgarian)
- **Petrov, V. P.** The problem of person in contemporary process philosophy. – in: *Ontological Situations*. S., (to appear) (in Bulgarian)
- **Petrov, V. P.** Epistemic standards and processuality. – in: *Epistemic Standards in Science*. Sofia, IPhR-BAS, 2007, pp. 49-61 (in Bulgarian).
- **Petrov, V. P.** Metaphysical Ideas in Process Philosophy. – in: *Ontology during 20<sup>th</sup> Century*. S., “Faber”, 2007, pp. 259-282. (in Bulgarian)
- **Petrov, V. P.** Hegel and Whitehead – adherents or opponents? – in: *Philosophical Investigations*. Vol. 4. Sofia, “St. Iv. Rilski”, 2007, pp. 21-39. (in Bulgarian)
- **Petrov, V. P.** Process ontology and its perspectives. – in: *Philosophy in 21<sup>st</sup> Century*. S., BAS, 2007, pp. 143-150. (in English)
- **Petrov, V. P.** Genesis of the idea of dynamic philosophy. – in: *Philosophy and Intergration in Europe: Being and Society*. Sofia, The Union of scientists in Bulgaria, 2007, pp. 25-30 (in Bulgarian)
- **Petrov, V. P.** The vocation of philosophy. – in: *Philosophy as a vocation*. In Memory of B. Muntyan. S., “St. Iv. Rilski”, 2007, pp. 45-47. (in Bulgarian)
- **Petrov, V. P.** Contemporary nonsubstantialist philosophy: myths and reality. – in: *Almanac “Philosophia Prima: Contemporary Myths and Philosophizing”*. S., 2007, No 1, pp. 23-37. (in Bulgarian)
- **Petrov, V. P.** Whitehead’s philosophy in the context of transition from modernism to postmodernism. – in: *Philosophical Alternatives*, S., 2007, No 1. (in Bulgarian)

- **Petrov, V. P.** Whitehead's process atomism and the problem of continuity of time. – in: *Philosophical Forum*. S., 2006, No 1 (13), pp. 100-113. (in Bulgarian)
- **Petrov, V. P.** What is constructive postmodernism? – in: *Philosophical Alternatives*, S., 2006, No 1, pp. 20-33 (in Bulgarian).
- **Petrov, V. P.** Metaphysics and history: Whitehead, Colingood and Samuel Alexander. – in: *Philosophical Investigations*. Vol. 3: *Philosophy and socium*. S., 2006, pp. 23-35 (in Bulgarian).
- **Petrov, V. P.** Similarities and differences between the conceptions of Bergson and Whitehead about physical world. – in: *Philosophy*. S., 2006, No 2, pp. 48-54. (in Bulgarian)
- **Petrov, V. P.** Formal ontology and applied ontology (origin and contemporary perspectives). – in: *Automatics and Informatics*. S., 2006, No 4. (in Bulgarian)
- **Petrov, V. P.** Whitehead's attempt for building a new basis of scientific theory. – in: *Science and Knowledge*. Proceedings of the XII Poper seminar in May 2006. S., 2006, pp. 32-42. (in Bulgarian)
- **Petrov, V. P.** Monadology of Leibniz through the eyes of Whitehead's process philosophy. – *Philosophy*. S., 2006, No 5, pp. 16-21 (in Bulgarian)
- **Petrov, V. P.** Evolutional cosmology as a process philosophy. – in: *Culture, Politics, Identities*. S., 2006, pp. 59-67 (in Bulgarian)
- **Petrov, V. P.** Process Philosophy in the European Cultural Tradition: Contemporary Perspectives. – in: *Philosophy bridging Civilizations and Cultures*. Sofia, IphR, 2006. (in English)
- **Petrov, V. P.** Being and existence. Thing, state, property, relation. – in: *Philosophical Investigations*. Vol. 1. *Theory and Truth*. S., 2005, pp. 71-83. (in Bulgarian)
- **Petrov, V. P.** Holism and constructive postmodernism. – in: *Ontological and Epistemological Visions in the Event of Contemporaneity*. S., 2005, pp. 97-111. (in Bulgarian)
- **Petrov, V. P.** Discussions in contemporary neopragmatism on the problem of time. – in: “*Philosophy*”, Sofia, 2005, No 2 (in Bulgarian).
- **Petrov, V. P.** Bergsonian philosophy in the context of his conception about the continuity of duration. – in: “*Philosophical Alternatives*”, Sofia, 2005, No 2 (in Bulgarian).
- **Petrov, V. P.** Contemporary discussions between substantialists, process philosophers and pragmatists on continuity and discontinuity of time. – in: “*Philosophical Alternatives*”, Sofia, 2005, No 5, pp. 106-116. (in Bulgarian).
- **Petrov, V. P.** Constructive postmodernism and contemporary philosophy. – in: *European Values in Philosophical Sciences*. S., 2005, pp. 15-18 (in Bulgarian).
- **Petrov, V. P.** Ontological and cosmological views of Charles Peirce and his conception of continuity. – in: *Philosophical Alternatives*, S., 2004, No 6, pp. 108-121. (in Bulgarian)
- **Petrov, V. P.** Bergsonian philosophy of mathematics and its relation to Zeno's paradoxes. – in: “*Philosophy*”, Sofia, 2004, No 6, pp. 27-35. (in Bulgarian)
- **Petrov, V. P.** Charles Peirce about the function of the university. - in: *Culture, Philosophy, Education*. Sofia, 2004, pp. 87-92. (in Bulgarian)
- **Petrov, V. P.** The Concept of Bernard Bolzano about the Continuum and the Achievements of Contemporary Mathematics. - “*Arche*”, 2004, No 2, Novi Sad, Yugoslavia, pp. 101-111. (in English)
- **Petrov, V. P.** The idea of the great chane of being. - in: “*Philosophy, Language, Science*”, Sofia, 2003, pp. 94-101. (in Bulgarian)

- **Petrov, V. P.** A Classical Case of the Value of Phenomenology for the Development of Mathematics. - in: *Philosophy between Old and New Values*. Sofia, 2003, pp. 302-305 (in English).
- **Petrov, V. P.** Hermann Weyl about the continuum. - in: “*Philosophical Alternatives*”, Sofia, 2002, No 5-6, pp. 125-134 (in Bulgarian).
- **Petrov, V. P.** Space and time with Bolzano and his views about the atoms-substances. - in: “*Philosophy*”, Sofia, 2002, No 1, pp. 54-56. (in Bulgarian)
- **Petrov, V. P.** An Important Stage in the History of Continuity: Indivisibles of Cavalieri and Continuum - in: *Philosophy between Two Centuries*. Sofia, 2001, pp. 70-74 (in English).
- **Petrov, V. P.** The two Ontologies of the Continuum. - in: *Ontology and Science*. Sofia, 2001, pp. 34-48 (in Bulgarian).
- **Petrov, V. P.** The conception of Bernard Bolzano about the continuum (to the 220-years anniversary of the thinker). – in: *Philosophical Alternatives*. S., 2001, No 5-6, pp. 104-115. (in Bulgarian)
- **Petrov, V. P.** The Ontological Conception of the Stoics about Time. - in: “*Philosophical Alternatives*”, Sofia, 2001, No 2, pp. 100-103 (in Bulgarian).
- **Petrov, V. P.** The Cosmological Ideas of the Stoics. - in: “*Philosophy and Society*”, Sofia, 2000, pp. 208-214 (in Bulgarian).
- **Petrov, V. P.** The conception of the Stoics about the continuum in comparison with the Aristotelean view and with the atomistic theories. - in: “*Philosophical Alternatives*”, Sofia, 2000, No 3-4, pp. 35-45 (in Bulgarian).
- **Petrov, V. P.** Contemporary mathematical interpretations of the view of Stoics about the infinity. - in: “*Philosophy*”, Sofia, 2000, No 2, pp. 35-42. (in Bulgarian)
- **Petrov, V. P.** Common and specific characteristics of ancient Greek and Medieval Islamic views about continuity and discontinuity. - in: *Universal and Particular*. Sofia, 1999, pp. 19-27 (in English).
- **Petrov, V. P.** The infinite past of the universe - truth or verisimilitude (historical and philosophical roots of the problem). - in: “*Philosophical Alternatives*”, Sofia, 1999, No 6, pp. 94-97 (in Bulgarian).
- **Petrov, V. P.** Matter and extension: conclusions about continuity and discontinuity of the Descartes’ universe. - in: “*Philosophical Forum*”, Sofia, 1999, No 4, pp. 25-31 (in Bulgarian).
- **Petrov, V. P.** Aristotle and the atomism. - in: “*Philosophy*”, Sofia, 1999, No 3, pp. 36-43. (in Bulgarian)
- **Petrov, V. P.** Paradoxes of Zeno, the attitude of Anaxagoras and Leibniz to them and the contemporary mathematics. - in: “*Philosophical Alternatives*”, 1999, No 1, pp. 34-45 (in Bulgarian).
- **Petrov, V. P.** The problem of the beginning and the end of movement and its treatment by Aristotle. - in: “*Philosophical Alternatives*”, 1998, No 3-4, pp. 94-104 (in Bulgarian).
- **Petrov, V. P.** A modern theoretical model of the ontological attributes content and form (Summary). - in: The XIX World Congress of Philosophy (22-28 August, 1993, Moscow). *Book of Abstracts. Section No 2. Ontology*, Moscow, 1993. (in English).
- **Petrov, V. P.** Historical and philosophical aspects of the problem of continuity and discontinuity. - in: *Philosophical Investigations. Vol. 1. Ontology, Epistemology, History of Philosophy*. Sofia, 1993, pp. 90-101 (in Bulgarian).
- **Petrov, V. P.** The problem of the activity of form. – in: *Philosophical Thought*. S.,

- 1991, No 3, pp. 59-69 (in Bulgarian)
- **Petrov, V. P.** Aggregate and system as ontological categories. – in: *Philosophical Knowledge – Contemporary Aspects*. S., 1990 (in Bulgarian).
  - **Petrov, V. P.** One dilemma connected with the explanation for the categories ‘content’ and ‘form’. – in: *Fundamental knowledge between ontological dilemmas and cognitive problems*. S., 1990, pp. 76-91 (in Bulgarian).
  - **Petrov, V. P.** One hypothesis about the development of dialectics, formal logic and mathematics from the point of view of their form and in the aspect of the transition from undefiniteness to definiteness and vice versa. – in: *Problems of the relation between dialectics and logic*. S., BAS, 1990, pp. 154-161 (in Russian).
  - **Petrov, V. P.** *The categories ‘content’ and ‘form’ in ontological aspect* (Resume of the PhD Thesis). S., 1989 – 40 pp. (in Bulgarian)
  - **Petrov, V. P.** Ontological and system-structural approaches to ‘content’ and ‘form’. – in: *Philosophical Thought*. S., 1989, No 11, pp. 45-53 (in Bulgarian)
  - **Petrov, V. P.** The interrelation between ‘content’ and ‘form’ in ontological aspect. – in: *Philosophical Thought*. S., 1988, No 5, pp. 14-25 (in Bulgarian)
  - **Petrov, V. P.** The categories ‘content’ and ‘form’ in ontological aspect. – in: *Philosophical Thought*. S., 1988, No 2, pp. 27-36. (in Bulgarian)
  - **Petrov, V. P.** Some philosophical problems of contemporary mathematics. – in: *Philosophical Panorama*. S., 1984, No 2, pp. 106-109 (in Bulgarian).
  - **Petrov, V. P.** Some questions about the formalization of scientific knowledge. – in: *Karl Marx and philosophical knowledge*. S., BAS, 1984, pp. 290-306. (in Bulgarian)
  - **Petrov, V. P., Skordev, D. G.** Combinatorial structures. – in: *Serdika*. S., 1979, No 5, pp. 128-148. (in Russian)

#### Reviews writing:

- **Petrov, V. P.** The XXV International Varna Philosophical School. – in: *Bulletin of BAS*, Sofia, 2008, No 7, pp. 19-20 (in Bulgarian)
- **Petrov, V. P.** Whitehead’s ontology as pancreativism. (Review of the book: M. Weber. *Whitehead’s pancreativism*. Ontos Verlag, 2006). – in: *Philosophical Alternatives*, Sofia, 2007, No 5, pp. 213-221 (in Bulgarian)
- **Petrov, V. P.** Review of the book of Ivan Mladenov “Conceptualizing Metaphors. On Charles Peirce’s Marginalia”. – in: *Philosophical Alternatives*, S., 2006, No 3, pp. 124-126 (in Bulgarian)
- **Petrov, V. P.** Review of the book of Ivan Mladenov “Conceptualizing Metaphors. On Charles Peirce’s Marginalia”. – in: *Bulletin of BAS*. S., 2005. (in Bulgarian)
- **Petrov, V. P.** “A walk through the jungled of sexuality and love”. Review of the book under the same name of Kosta Zaimov. – in: *Philosophical Alternatives*.S., 2004, No 3, pp. 132-235. (in Bulgarian)

## ACADEMIC ACTIVITIES

### PARTICIPATION IN NATIONAL/INTERNATIONAL SCIENTIFIC RESEARCH PROJECTS:

#### **A. International projects:**

- I am a head (on the part of Bulgaria) of a three years co-operative project between the Institute for Philosophical Research at the Bulgarian Academy of Sciences and the Institute for Philosophical Research at the Hungarian Academy of Sciences entitled “*Modality, Truth, Knowledge*” for the period: 2007 – 2009.
- I am a head (on the part of Bulgaria) of a three years co-operative project between the Institute of Philosophical Research at the Bulgarian Academy of Sciences and the University of Liège (Belgium) entitled “*Whitehead’s Process Thought and Its Relevance to the Contemporary Challenges in Philosophy and Science*” for the period: 2008 – 2010.
- I participate in the three-years project between the Institute for Philosophical Research of the Bulgarian Academy of Sciences and the Institute of philosophy of the Belorussian Academy of Sciences entitled “*Philosophical-logical analysis of complex self-organizing systems in contemporary science and culture*” for the period: 2006 – 2008.

#### **B. National projects:**

- I am a head of the three years project “*Contemporary ontological visions*”, sponsored by the Bulgarian Fund scientific investigations at the Bulgarian Ministry of Education and Science for the period: 2005 – 2008.
- I participate in the interdisciplinary three years project “*Dynamic ontologies in multiagent informational and control systems*”, sponsored by the Bulgarian Fund scientific investigations at the Bulgarian Ministry of Education and Science for the period: 2006 – 2009.

#### **C. Projects of the Institute for Philosophical Research:**

- I am a head of a three years project “*Contemporary ontological visions*” for the period: 2005 – 2007 (it is not the same as above).
- I am a head of a three years project “*Interconnections and interactions of the problems and approaches in contemporary ontological discurs*” for the period: 2008 – 2010.
- I am a head of a one year project “*Ontology during the 20<sup>th</sup> century*” for the period of 2007.
- I have participated in a three years project (2002 – 2004) of the department of “Ontology” entitled “*Ontology and science: multivariant structures and interrelations*” with the individual theme “*Contemporary philosophical and scientific modifications of the problem of continuum (ontological aspects)*” for the period: 2002 – 2004.
- I have participated in a three years project (1999 – 2001) of the department of “Ontology” entitled “*Ontological and scientific structures: interrelations and heuristicity*” with the individual theme “*Historical and contemporary aspects of the ontological ideas of continuity and discontinuity in philosophy and science*”.
- I have participated in a three years project (1995 – 1998) of the department of “Ontology” entitled “*Ontological rationality in the context of scientific knowledge*” with the individual theme “*Ontological analysis of the problem of continuity and discontinuity*”.



## **PARTICIPATION IN SCHOOLS, CONFERENCES AND SEMINARS:**

- **Petrov, V. P.** Anticipation and Security: Ontological Aspects. - In the XXV International Varna Philosophical Conference “*The Philosophy of Security in an Insecure World*”, Varna, 1-4 June 2008 (in English)
- **Petrov, V. P.** Towards a Perspective Ontology of Anticipatory Systems. – in the International conference “Understanding Anticipatory Systems”, Rovereto (Italy), 10-12 April 2008 (in English).
- **Petrov, V. P.** German Idealism and the Roots of Contemporary Process Philosophy. – in the conference for the anniversary of the translations of Hegel’s books into Bulgarian. Sofia, SY “St. Kl. Ohridski”, 30 January 2008 (in Bulgarian)
- **Petrov, V. P.** The Investigations on ontology during the 60-ty years of the Institute for Philosophical Research: basic stages, debates, and achievements. – in the Seminar “Investigations in philosophy during the 60-ti years of IPhR”. Sofia, 25 February 2008 (in Bulgarian).
- **Petrov, V. P.** The Idea of Dynamism in Ontology and Its Potential Influence on the Development of Logic. – in the International workshop “*Modality, Truth, and Knowledge*”. Budapest (Hungary), 10 December 2007 (in English).
- **Petrov, V. P.** Process Ontology as an Epression of the Dynamism in Philosophy. – in the International workshop on ontology *SOLON’2007*. Sofia, 15-19 October 2007 (in English).
- **Petrov, V. P.** Interpretations of Whitehead’s Conception of Creativity in the Light of Contemporary Discussion about Atomicity and Continuity. – in the First International conference on ontology and epistemology “*Being and Knowledge in Postmetaphysical Context*”. Sofia, 14-16 June 2007. (in English)
- **Petrov, V. P.** Framing ontology (according to the paper of Roberto Poli). – in the interdisciplinary seminar “*Dynamic ontologies*” in the Institute for Informational Technologies, BAS. S., 23 January 2007. (in Bulgarian)
- **Petrov, V. P.** Ontology as system and process. Part II: Hegel and Whitehead – adherents or opponents? – in the philosophical seminar “*Contemporary ontological visions*”. IPhR, BAS, 29 January 2007. (in Bulgarian)
- **Petrov, V. P.** The problem of person in contemporary process philosophy. – in the conference “*Ontological situations*” devoted to the 60 years anniversary of prof. Andonov. S., SU “Sv. Kl. Ohridski”, 15-16 May 2006 (in Bulgarian)
- **Petrov, V. P.** Evolutional cosmology as process philosophy. – in the conference “*Culture, Politics, Identities*”, organized by the Union of scientists in Bulgaria and by Bulgarian ontological society. S., 26-27 October 2006. (in Bulgarian)
- **Petrov, V. P.** The challenge of the “soup” of knowledge (according to the paper of John Sowa). – in the conference “*Contemporary Logic and its Applications*”, organized by the department of Logic in the IphR-BAS. S., 12-13 December 2006. (in Bulgarian)
- **Petrov, V. P.** Metaphysics and history: Whitehead, Colingood and Samuel Alexander. – in the regular seminar “*Contemporary ontological visions*”. S., IphR, 27 February 2006. (in Bulgarian)
- **Petrov, V. P.** Formal ontology and applied ontology (origin and perspectives). – in the seminar “*Dynamic ontology*”. S., Institute for Informational Technologies,

BAS, 15 March 2006. (in Bulgarian)

- **Petrov, V. P.** Whithead's attempt for building a new basis for scientific theory. – in the XII session of *the Popper seminar "What science investigates?"*. S. IphR-BAS, 17-18 May 2006. (in Bulgarian)
- **Petrov, V. P.** Process Philosophy in the European Cultural Tradition: Contemporary Perspectives. – in XXIV International Philosophical Varna School. Varna, 1-3 June 2006 (in English).
- **Petrov, V. P.** Similarities and differences between Hegel's ontology and Whitehead's metaphysics. – in the conference devoted to 200 year of Hegel's Phenomenology of Spirit. Organized by Philosophical faculty in SU "Sv. Kl. Ohridski". S., 14-15 December 2006 (in Bulgarian)
- **Petrov, V. P.** Types of contemporary non-substantialist philosophy. – in the regular seminar "*Contemporary ontological visions*". S., IphR-BAS, 10 June 2006. (in Bulgarian)
- **Petrov, V. P.** Process ontology and its future. – in the seminar with international participation "*The Future of Philosophy*". S., IphR-BAS, 29 June 2006 (in English)
- **Petrov, V. P.** Process philosophy and the analytic tradition. - in the seminar with international participation "*The Future of Philosophy*". S., IphR-BAS, 30 June 2006 (in English)
- **Petrov, V. P.** Whitehead's philosophy in the context of transition from modernism to postmodernism. – in the regular seminar "*Contemporary ontological visions*". S., IphR-BAS, 23 October, 2006. (in Bulgarian)
- **Petrov, V. P.** Ontology and information systems (according to the papers of Barry Smith). – in the seminar "*Dynamic ontology*". Institute for Informational Technologies, BAS. S., 21 November 2006. (in Bulgarian)
- **Petrov, V. P.** The vocation of philosophy (using Whitehead's texts). – in the conference "*The vocation of philosophy*" organized by the department of the Philosophy of science and devoted to the memory of B. Muntyan. IphR-BAS, S., 6-7 December 2006. (in Bulgarian)
- **Petrov, V. P.** Problems of applied ontology: ontology, information systems and artificial intelligence. – in the regular seminar "*Contemporary ontological visions*". S., IphR-BAS, 4 December 2006. (in Bulgarian)
- **Petrov, V. P.** Holism and constructive postmodernism. – in the national conference "*Challenges to ontology and epistemology in contemporary philosophical space*", organized by Bulgarian ontological society, the department of "Ontology and epistemology" of IphR-BAS and Philosophical faculty of SU "Sv. Kl. Ohridski". Dolni Lozen, 23-25 September 2005. (in Bulgarian)
- **Petrov, V. P.** The image of science in constructive postmodernism. – in the Popper seminar "*Images of science*". S., IphR-BAS, 18 May 2005. (in Bulgarian)
- **Petrov, V. P.** Problems of Applied Ontologies. – in the philosophical seminar "*The Future of Philosophy*", Sofia, 26 March 2005 (in Bulgarian).
- **Petrov, V. P.** The Image of Science in the Constructive Postmodernism. – in the XI session of the Popperian seminar "*The Images of Science*". Sofia, 18 May 2005 (in Bulgarian).
- **Petrov, V. P.** Constructive postmodernism and contemporary philosophy. – in the conference "*European values in philosophical sciences*", organized by the Union of scientists in Bulgaria and Bulgarian ontological society. S. IphR-BAS, 28 October 2005 (in Bulgarian)
- **Petrov, V. P.** What is constructive postmodernism? – in the regular seminar

- “*Contemporary ontological visions*”. S., IphR-BAS, 21 November 2005 (in Bulgarian)
- **Petrov, V. P.** About the demarcation science – religion (using papers of Charles Peirce). – in the Popper seminar “*The demarcations in science*”. S., IphR-BAS, 12 May 2004 (in Bulgarian)
  - **Petrov, V. P.** Ontological-cosmological views of Charles Peirce and his conception about continuity. – in the seminar of the department of “Ontology”. S., IphR-BAS, 26 April 2004 (in Bulgarian)
  - **Petrov, V. P.** General Topics and Dilemmas of Applied Ontologies. - in the International Varna Philosophical School “*The Challenges facing Philosophy in United Europe*”, Varna, 3-6 June 2004. (in English)
  - **Petrov, V. P.** Formal ontology. – in the seminar of the department of “Ontology”. S., IphR-BAS, 23 June 2003. (in Bulgarian)
  - **Petrov, V. P.** From Physics to Metaphysics (review of the book of M. Redhead). – in the Popper seminar “*Metaphysics and science*”. S., IphR-BAS, 14 May 2003 (in Bulgarian)
  - **Petrov, V. P.** The Idea of the Great Change of Being. - in the International conference “*Philosophy. Language. Science*”, Smolyan, 26-28 July 2002. (in Bulgarian)
  - **Petrov, V. P.** A Classical Case of the Value of Phenomenology for the Development of Mathematics. - in the International Varna Philosophical School “*Philosophy between Old and New Values*”, Varna, 29 May - 1 June 2002 (in English).
  - **Petrov, V. P.** The Conception of Bernard Bolzano about the continuum and the achievements of contemporary mathematics. - in International conference “*Philosophy, Logic, Language*”, Sofia, 2-4 December 2001. (in English)
  - **Petrov, V. P.** Space and time with Bolzano and his views about the atoms-substances. - In scientific conference “*Philosophy as a Vocation*”, Sofia, 14-15 November 2001. (in Bulgarian).
  - **Petrov, V. P.** The two ontologies of continuum. - In scientific conference “*Ontology and Science*”, Smolyan, 29 June - 1 July 2000 (in Bulgarian).
  - **Petrov, V. P.** An Important stage of the history of continuity: Indivisibles of Cavalieri and continuum. - In International Varna Philosophical School “*Philosophy between Two Centuries*”, Varna, May 2000. (in English)
  - **Petrov, V. P.** The Cosmological Ideas of the Stoics. - In the International conference “*Philosophy and Science*”, Sofia, December 1999 (in Bulgarian).
  - **Petrov, V. P.** The Ontological Conception of the Stoics about time. - In scientific conference “*The Vocation of the Philosopher*”, Sofia, November 1999 (in Bulgarian).
  - **Petrov, V. P.** Contemporary mathematical interpretations of the conceptions of the stoics about infinity. – in the seminar of the department of “Ontology”. S., IphR-BAS, 10 July 1999 (in Bulgarian).
  - **Petrov, V. P.** The conception of the stoics about the continuum in comparison with the Aristotelian view. – in the seminar of the department of “Ontology”. S., IphR-BAS, 7 June 1999 (in Bulgarian)
  - **Petrov, V. P.** The infinite past of the universe – truth or conjection? – in the Popper seminar “*Truth and conjections in philosophy of science*”. S., IphR-BAS, February 1999 (in Bulgarian).
  - **Petrov, V. P.** Continualism from Antiquity to the Modern Age: ontological aspects. – in the seminar of the department of “Ontology”. S., IphR-BAS, January 1999 (in Bulgarian)
  - **Petrov, V. P.** Common and Specific Characteristics of Ancient Greek and Medieval Islamic Views about Continuity and Discontinuity. - In International

Varna Philosophical School “*Universal and Particular*”, Varna, May 1998 (in English).

- **Petrov, V. P.** The problem of beginning and ending of movement and its treatment by Aristotle. – in the seminar of the department of “Ontology”. S., IphR-BAS, April 1998. (in Bulgarian)
- **Petrov, V. P.** A modern theoretical model of the ontological attributes content and form. - In 19<sup>th</sup> *International World Congress of Philosophy*, Moscow, August 1993. (in English)
- **Petrov, V. P.** Historical-philosophical aspects of the problem of continuity and discontinuity. – in the seminar of the department of “Ontology”. S., IphR-BAS, April 1992 (in Bulgarian)
- **Petrov, V. P.** The problem of activity of form. – in the seminar of the department of “Ontology”. S., IphR-BAS, February 1991 (in Bulgarian)
- **Petrov, V. P.** ‘Set’ and ‘system’ as ontological categories. - In International Symposium “*Philosophical knowledge - contemporary aspects*”, Varna, June 1990. (in Bulgarian)
- **Petrov, V. P.** One dilemma in the explanation of categories ‘content’ and ‘form’. – in the international conference “*Ontology, theory of knowledge and logic. Traditions, contemporariness and perspectives*”. Sofia, IphR-BAS, November 1989 (in Bulgarian)
- **Petrov, V. P.** The problem of symmetry. – in the seminar in the Institute of philosophy. S., May 1987 (in Bulgarian)
- **Petrov, V. P.** Dialectical aspects of philosophical problems of mathematics. – in *the Philosophical school for yang people*. Primorsko, October 1986 (in Bulgarian).
- **Petrov, V. P.** One hypothesis about the development of dialectics, formal logic and mathematics from the point of view of their form and in the aspect of transition from undefiniteness to definiteness and vice versa. – in the international symposium “Materialistic dialectic – dialectical logic – formal logic”. Varna. June 1986 (in Russian).
- **Petrov, V. P.** About the formalization of scientific knowledge. – in *the Philosophical school for yang people*. Primorsko, 1984 (in Bulgarian).
- **Petrov, V. P.** Some philosophical problems of contemporary mathematics. – in the conference “*Philosophy. Logic. Mathematic and Linguistics*”. S., May 1984. (in Bulgarian).