

Publications and reports related to my theoretical work: Basic Structures of Matter – Supergravitation Unified Theory

I. In peer reviewed journals

- [1]. S. Sarg, A Physical Model of the Electron according to the Basic Structures of Matter Hypothesis, Physics Essays, vol. 16 No. 2, 180-195, (2003); <http://www.physicsessays.com>
- [2]. S. Sarg, Brief introduction to the Basic Structures of Matter theory and derived atomic models, Journal of Theoretics (Extensive papers), January, 2003; <http://www.journaloftheoretics.com/Links/Papers/Sarg.pdf>
- [3]. S. Sarg, Atlas of Atomic Nuclear Structures according to the Basic Structures of Matter Theory, Journal of Theoretics (Extensive papers, March, 2003); <http://www.journaloftheoretics.com/Links/Papers/Sarg2.pdf>
- [4]. S. Sarg, Application of BSM atomic models for theoretical analysis of biomolecules (with three formulated hypotheses), Journal of Theoretics, May 2003; <http://www.journaloftheoretics.com/Links/Papers/Sarg1.pdf>

II. In electronic archives

- [5] S. Sarg ©2001, *Basic Structures of Matter*, monograph, <http://www.helical-structures.org> also in: <http://www.nlc-bnc.ca/amicus/index-e.html> (First edition, ISBN 0973051507, 2002; Second edition, ISBN 0973051558, 2005), (AMICUS No. 27105955), LC Class no.: QC794.6*; Dewey: 530.14/2 21
- [6] S. Sarg © 2001, *Atlas of Atomic Nuclear Structures*, ISBN 0973051515, <http://www.helical-structures.org> also in: <http://www.nlc-bnc.ca/amicus/index-e.html> (April, 2002), (AMICUS No. 27106037); Canadiana: 2002007655X, LC Class: QC794.6*; Dewey: 530.14/2 21
- [7] S. Sarg, *New vision about a controllable fusion reaction*, monograph, www.nlc-bnc.ca/amicus/index-e.html (ISBN 0973051523, April, 2002), (AMICUS No. 27276360); Canadiana: 20020075960
- [8] S. Sarg, New approach for building of unified theory, <http://lanl.arxiv.org/abs/physics/0205052> (May 2002)
- [9] S. Sarg, *Theoretical analysis of biomolecules using BSM models*, ISBN 097305154X, (AMICUS 27749841, LC Class OH506, Dewey 577.8 21, (2002).

III. International conferences

- [10] S. Sarg, Basic Structures of Matter Hypotheses based on an Alternative Concept of the Physical Vacuum, World year of Physics,- 2005 Physics for the Third Millennium: II, Conference organized by NASA, 5-7 Apr 2005, Huntsville, Alabama, USA.
- [11] S. Sarg, Basic Structures of Matter Hypothesis Based on an Alternative Concept of the Physical Vacuum, 12th Annual conference of Natural Philosophy Alliances, 23-27 May 2005, Storrs, CT, USA.
- [12] S. Sarg, Alternative concept about space (physical vacuum) leading to a different vision about the Universe, Thirteenth Biennial Meeting of the International Society for the Study of Human Ideas on Ultimate Reality and Meaning, 3-6 Aug 2005, Toronto, Canada.
- [13] S. Sarg, BSM - Supergravitation unified theory based on an alternative concept of the physical vacuum, Proceedings of the IX International Scientific Conference "Matter, Energy, Gravitation", 7-11 Aug 2006, St. Petersburg, Russia.
- [14] S. Sarg, BSM Supergravitation Unified Theory, based on a new concept of the physical vacuum. Major Predictions. International Conference on Future Energy (COFE-2006) 22-24 Sep 2006, Washington DC. ([download](#) slides).
- [15] Unified Theory Based on an Alternative Space Concept. Prediction for a New Propulsion Mechanism and Experimental Results, 26th Annual Conference of the Society for Scientific Exploration, May 30 - June 2, 2007, East Lansing, MI, USA.
- [16] S. Sarg, Gravito-inertial Propulsion Effect Predicted by the BSM - Supergravitation Unified Theory, 27th Annual Conference of the Society for Scientific Exploration, June 25 – 28, 2008, Boulder, CO, USA. ([on-line video](#)).

IV. Books

- [17] Stoyan Sarg, *Beyond the Visible Universe*, (a popular presentation of BSM concept) Helical Structures Press, 2004, ISBN 0973051531

- [18] Stoyan Sarg, *Basic Structures of Matter –Supergravitation Unified Theory*, Trafford Publishing, 2006, ISBN 1412083877
- [19] Stoyan Sarg, (in Cyrillic) *Пространство Материя Гравитация*, София, 2007
- [20] Stoyan Sarg, *Field Propulsion by Control of Gravity – Theory and Experiments*, ISBN 978-1448693085, Amazon.com (2009)

V. Citations

Books review on [15] & [16] in Physics in Canada, July/Aug, pp. 206-207, (2006) (download); SCOPUS data base – citation [1].

VI. Inventions

- [21] S. Sarg, Method and apparatus for spacecraft propulsion with a field shield protection, submitted to CIPO Canada on 26 Aug 2008 ([abstract](#))

VII. Internet public space

www.helical-structures.org Helical Structures Forum
<http://tech.groups.yahoo.com/group/matter-energy-gravitation/> - yahoo group

Videoclips (on experiments) in public web space:

<http://www.youtube.com/watch?v=TL4SG3LxWho> Ist motion experiment

<http://www.youtube.com/watch?v=vq0HAhV7Lgs> IInd motion experiment in dark

<http://www.youtube.com/watch?v=ffAPpWq7kTo> IInd motion experiment in light

<http://www.youtube.com/watch?v=o2r3tiPDqVE> SARG gravito-inertial propulsion effect

<http://www.youtube.com/watch?v=O6APWRVDovo> Field Propulsion