



Московский государственный университет имени М.В. Ломоносова
ФАКУЛЬТЕТ ГЛОБАЛЬНЫХ ПРОЦЕССОВ
Lomonosov Moscow State University
FACULTY OF GLOBAL STUDIES



Biocosmological Association

*for Universalizing Scientific and Philosophical Research
based upon the Original Aristotelian
Cosmological Organicism*

Call-for-Papers and information circular

The Organizing Committee invites you to take part in holding the
21st International Symposium on Biocosmology (21ISBC),
planned to be held as part of the 6th International Scientific Congress “Globalistics-2020”,
at the Faculty of Global Processes of Moscow State University named after M.V. Lomonosov,
Moscow, May 18–23, 2020

on the topic:

“Dynamic approach to studying the issues of individual and global evolutionary processes”

On May 18–23, 2020, the VI International Scientific Congress “Globalistics 2020 : Global Problems and the Future of Humanity” (<https://www.globalistika.ru/2020?lang=en>), will be held at the Faculty of Global Processes of the Moscow State University after M.V. Lomonosov (MSU). Congresses on Global Studies are conducted since 2009 and traditionally organized and hosted by MSU. Within the framework of this Congress, the 21st International Symposium on Biocosmology is organized, on the topic “*Dynamic approach to studying the individual and global evolutionary processes*”.

Ever since the Biocosmological Association (BCA) was founded (see: <http://en.biocosmology.org>), in the 2010 – Biocosmology associates conceptually correlate their goals and endeavors with the main achievements of Russian and world science that have a foundationally naturalistic (Organicist and Integralist) disposition, i.e. they rightly see the grounds for recognizing the chief significance of the existing Dynamic forces of Nature, and likewise recognizing the naturalist fundamental Bipolarity, Cyclicity and Triadicity (Triadologicality), and other naturalistic (Organicist) principles. In Russian culture, scientific naturalism primarily manifested itself in the creativity and great contributions to the world culture by a galaxy of brilliant scientists, indispensably including Nikolay Ya. Danilevsky, Vladimir I. Vernadsky and Pitirim A. Sorokin.

In 2019, in respect to Danilevsky’s prominent achievements both in the scientific field of studying civilizational processes in the world history and through his contribution to the development of evolutionary theory : we celebrated the 150th anniversary of the first edition of his *magnum opus*, the treatise “Russia and Europe” (1869) – that is constituting the outstanding and foundational scientific contribution to the area of civilizational studies. As are the theories of *Biosphere* and *Noosphere* by V.I. Vernadsky (with their key concepts of “living matter” and “scientific thought as a cosmic force”) – these theories likewise have the

foundational significance and require proper understanding and application, for they become increasingly important at our (of the 21st century) time of change. No less essential is the knowledge of P.A. Sorokin's theory of naturalist (thereby – the subject-matter to natural sciences) dynamic cyclic and triadological sociocultural processes and changes (global and local, and which are essentially naturalist – *inherent*, driven by Sorokin's principle of *immanent determinism*) : the Dynamic Triadological theory of sociocultural changes was presented to the scientific community by Pitirim Sorokin mainly in his constitutive four-volume treatise "Social and Cultural Dynamics" [1937–1941]).

In general, in our epoch, it is impossible to meet conceptually the challenges of the 21st century without recognizing the modern naturalist achievements of outstanding scientists (like Danilevsky, Vernadsky, Sorokin, Ukhtomsky, Anokhin, Gumilev, etc.) who have achieved extraordinary advances in the fields of naturalistic Organicism (another name is "cosmism", characterized by the direct scientific recognition of "living cosmos" and "organic world"; in the true Aristotelian sense, wherein "organ" means the Aristotelian original *organon* – "ὄργανον" – "tool or instrument", i.e. the organ's inherent *function*); and/or of naturalistic Integralism that is the modern complex systemic and holistic studies; wherein *telic* (based on goal setting) reality is recognized on equal basis. The latter means that the subject's goal-driven and terminative activity is equally acknowledged, i.e. recognized on equal terms to the modern scientific pursuits, which are treated as "scientific" if, and only if are carried out exclusively in a positivist and objective approaches : thereby recognizing that the subject's Organicist activity aims in a natural(ist) way at achieving the needed (telic final) result of action.

"All new is well-forgotten old". In current times, we have a great need for the rationalistical (scientific) reviving of "old" Organicist and Integralist traditions, like Russian Cosmism and Organicism, or Chinese Taoism, and similar cultural traditions (of Organicism and Integralism) in other countries, around the world; and, eventually – rehabilitating the true significance of Aristotle's great *Organon* Kosmology (as the base conception and framework of references). All of them (in accordance with the emerging *Zeitgeist* in the 21st century) should receive widespread recognition and be put forward (along with other basic methodologies) to the first positions of the world scientific and sociocultural evolution.

It is significant that BCA realizes its activity on the basis of its own substantive naturalistic scientific paradigm, which cornerstone moment and the main differentia is that we do not distinguish and separate (in terms of the quality, just as in Aristotle) the grounds both for realizing the scientific empirical research activities, and for executing the philosophical generalizing exploration; or, between the natural and social sciences. In this regard, our Association unites and invites representatives of a wide variety of scientific men to cooperate. Moreover, we also see the direct expediency in considering and discussing (and advancing) the real foundational scientific laws of the Organicist (Biocosmological) Dynamic world order (Process); with its fundamental potencies (natural abilities), inherent to each subject of life – to actualize its/her/his intrinsic (Functionalist, and which is universal in the one whole Organicist order of the world-Kosmos) self-organization and the telic productive (efficacious) completion of evolutionary (ontogenetic) individual and global processes.

As always, if the aim is to realize the relationships and mutual understanding between interested colleagues : to achieve this goal, some kindred base conception (the framework of references) is always required, constituted by the set of well-known (for the whole scholarly world) foundational principles and basic premises – which precisely makes possible a mutual critical and constructive discussion of the new (in fact, well-forgotten old) Organicist worldview and evolving the corresponding naturalistic paradigm (as in respect

to a particular Organicist or Integralist conception) in scientific knowledge. In our opinion, the best candidate here is the Aristotelian *Organon* Kosmology (i.e., the all-encompassing system of rational knowledge of the Stagirite, precisely of a true Organicist and Integralist essence). However, herein, we are still witnessing challenges that are clearly expressed in the judgment of S.S. Averintsev: “The opponents of positivism and materialism, more or less romantically engaged in ancient philosophy; and naturally they did not take on the task of studying the boring treatises of Aristotle, but turn to the poetic dialogues of Plato. However, the meeting with Aristotle never happened. Despite the activities of the specialists mentioned above, Aristotle has not been read so far by the educated society of Russia [Averintsev, 1996]”. Nevertheless, this issue (if a serious attention is paid to it) can be quickly overcome.

Symposium organizers

Faculty of Global Processes, Moscow State University after M.V. Lomonosov;
Biocosmological Association

Symposium International Organizing Committee

Co-Chairs:

- I. V. Ilyin** — Doctor of Political Sciences, Professor, Dean of the Faculty of Global Processes, MSU; Deputy Chairman of the Congress “Globalistics-2020”, Moscow;
- Xiaoting Liu** — President of the Biocosmological Association; Professor, Beijing Normal University, Beijing, China;
- S. N. Grinchenko** — Doctor of Technical Sciences, Professor, principal scientific researcher at IIP FRC RAS; vice-president of the Biocosmological Association in the scientific field “Cybernetic modeling of living and non-living systems of nature”, Moscow;
- A. I. Orlov** — Dr.Sci.Econ., Dr.Sci.Tech., Cand.Phys-Math.Sci., head of Laboratory of economic-mathematical methods in controlling, BMSTU, full professor at the Bauman Moscow State Technical University, Moscow; member of the BCA governing board, Moscow;
- K. S. Khroutski** — Ph.D., Secretary of the BCA, docent of NovSU, Veliky Novgorod.

Invitees

for the participation in the 21ISBC, held within the Congress “Globalistics-2020” – all the members of BCA are invited, as well as the concerned Russian and foreign colleagues (academic researchers, scientists, university professors and students) who are interested in the Organicist and Integralist scientific pursuits.

Conditions for participation in the Congress and Symposium

Participation in the Congress and Symposium is free and does not require a registration fee. At the same time, participants bear their own costs for travel and accommodation.

General Rules and Regulations for the Congress

see the Congress website– <https://www.globalistika.ru/2020>

Important dates

Congress registration and abstract submission ends on March 30;
Deadline for submitting scientific articles to the *BCnA* journal (at the indicated addresses) is June 1, 2020.

Congress and Symposium registration

You must follow the link <https://www.globalistika.ru/2020> ; wherein to fill out the electronic form – register at the Congress “Global Studies 2020”, within which the 21st International Symposium on Biocosmology (21ISBC) is held: in the questionnaire, this Symposium should be noted, entitled “Dynamic approach to studying the issues individual and global evolutionary processes”.

Forms of participation in the Symposium

To participate in the 21ISBC – 21st International Symposium on Biocosmology – it is necessary to submit an application and the abstract (up to 2 pages of standard text) in electronic form. Full-time participation involves an oral communication and presentation (in Russian or English). In turn, the bilingual form of the Congress necessitates the use of ppt-projectors and preparing by the participants the fully informative slide-shows, and doing this precisely in the alternative linguistic form : in Russian language – to English speakers; and *vice versa* – in English, to Russian presenters.

The correspondence option of participation in the 21ISBC is the preparation of a scientific article to the “*Biocosmology – neo-Aristotelism*”-journal (BCnA-journal)—see: <http://en.biocosmology.org/electronic-journal-biocosmology---neo-aristotelism> (send papers to biocosmolog@gmail.com ; with a copy to kk@biocosmology.org

Materials sent are the subject to expert assessment (peer review procedure).

Requirements for the design of articles

page format A 4; font – Times New Roman, font size – 14; line spacing – single; indent 1 line of the paragraph – 1.0; footnotes – paginated; tables and figures are embedded in the text of the article (in this case, the tables should have a heading placed above the table field, and figures should have captions); when using several tables and/or figures in the article, their numbering is obligatory.

The requirements for abstracts

Abstracts should not exceed 2 pages, and must include:

1. Title of the contribution;
2. Names, academic titles, affiliation (departments, institutes/universities, and cities of authors), email of the author;
3. Key words (3–5);
4. Text (Font – Times New Roman, single spaced, size – 14, margins – 2 cm);
5. Language – English and Russian.

Venue

119991, Moscow, Leninskie Gory, 1, Building 13a, 4th Arts Building, “B” block

(<https://www.msu.ru/info/map/lengori.html>) Faculty of Global Studies, Lomonosov Moscow State University.

Beginning and conduction of the Congress

May 18-19 – these days are designed for arrival and accommodation of participants;

May 20 – registration of arrivals; further, from 10 a.m. – the Solemn Opening Session of the Congress, followed by the Plenary meeting of the Congress (at the Plenary Hall, Intellectual Center and Fundamental Library (ICFL) of the Lomonosov Moscow State University, ground floor).

Beginning of the 21ISBC – May 21. 2020, at the Lomonosov Moscow State University, 4th Arts Building, “B” block, auditoriums of the 6th floor;

May 22 – the continuation of Symposium’s work;

May 23 – this day is left for cultural programs and the participants’ departing.

Card information for a 21ISBC participant

- Full name
- Title of the presentation
- Abstract of the presentation (as described above)
- Place of work and position, academic degree
- Phone/fax; Email Address

The 21ISBC Organizing Committee reserves the right to reject an application for participation drawn up outside the main areas of work of the Congress and the Symposium (as well as in relation to scientific articles for the *BCnA* journal, if they are outside the main objectives of the Symposium or the scope of BCA, as also have not passed peer review).

Request for information

The contact information of the *Congress Organizing Committee*:

Mail: conference@fgp.msu.ru

Website: <http://www.fgp.msu.ru> and <https://www.globalistika.ru/>

Phone: +7 (495) 939 – 47 – 13

21ISBC-Secretariat:

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