CALL FOR PAPERS

Eighth International Conference on Cognitonics – the Science about the Human Being in the Digital World (Cognit-2025, October 6-7, 2025, online format) – a subconference of the 28th International Scientific Multiconference "Information Society" – IS 2025, October 6-10, 2025

Presidents: Vladimir A. Fomichov* and Olga S. Fomichova **

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Language of the conference: English

Conference Scope

Let's proceed from the following expanded definition of Cognitonics: "Cognitonics is the science about the trajectories of raising the human being to such level of intellectual and spiritual height, where the scale of his /her personality becomes proportional to the scale of the digital world"

(Fomichov, V. A. and Fomichova, O. S. Preface/Predgovor: Sixth International Conference on Cognitonics. In: Proceedings of the 22nd International Multiconference "INFORMATION SOCIETY – IS 2019". Vol. E. Kognitonika. International Conference on Cognitonics (edited by Vladimir A. Fomichov, Olga S. Fomichova). 7-8 Oct. 2019, Ljubljana, Slovenia, 2019, p. 3-4;

Fomichov, V. A. and Fomichova, O. S. Cognitonics and Its Significance for Education in Digital Age. Moscow, MAKS Press, 2018 – 344 p.).

The first objective of cognitonics is to explicate the distortions in the perception of the world caused by the peculiarities of knowledge society and globalization. The second, principal objective of cognitonics is to cope with these distortions in different fields by means of elaborating systemic solutions for compensating the negative implications of the kind for the personality and society, in particular, for creating cognitive-cultural and cognitive-emotional preconditions of the harmonic development of the personality in knowledge society and for ensuring the successful development of national cultures and national languages.

The speakers of the previous seven international conferences on cognitonics are the scholars from 25 countries located in five parts of the world:

Africa (Botswana), Asia (PR China, India, Japan, Lebanon, Pakistan), Europe (Belgium, Bulgaria, Croatia, Cyprus, Finland, France, Germany, Greece, Italy, Makedonia, Poland, Romania, Russia, Slovenia, Sweden, United Kingdom), North America (Mexico and USA), South America (Brazil).

The basic ideas of Cognitonics (including its prenatal stage) are published in English, in particular, in the following international scientific editions:

Proceedings of the First – Seventh international conferences on cognitonics (the years 2009, 2011, 2013, 2015, 2017, 2019, 2022, open access at https://is.ijs.si/?page_id=903); International Encyclopedia of the Social and Behavioral Sciences, Second Edition, Vol. 4, Elsevier, Oxford, 2015, pp. 666-672; Solutions for Distance Learning in Higher Education (Edited by Ginger Jones), Cambridge Scholars Publishing, 2022, pp. 125-141; the international journal Cybernetica (Belgium), 1995, No. 4; The British Journal of Educational Technology, 2000, No. 3; The International Journal of Artificial Intelligence in Education (Leeds, UK), 2000, No. 2; The International Journal of Educational Technology and Society, 2001, No. 2, 2003, No. 2; Educational Technology Magazine, Englewood Cliffs, New Jersey, 1999, No. 5; Informatica. An International Journal of Computing and Informatics (Slovenia), 1994, No. 2, 1996, No. 3, 1997, No. 3, 2006, No. 4, 2012, No. 2, 2014, No. 1, No. 3, 2019, No. 1; An International Peer-Reviewed Online Journal "Consciousness, Literature, and the Arts" (University of Wales, Aberystwyth), 2001, No. 1, 2003, No. 1.

#Important Dates
Preliminary Registration Form (including an Abstract of the volume not less than 1/4 of the page):June 7, 2025
Paper: June 9, 2025
Authors Notification: June 23, 2025
Final Paper: June 30, 2025

#Cognit-2025 Program Committee

1. Dr. Angela Christofidou (Cyprus)

2. Dr. Vladimir Fomichov (Co-President, Russia)

3. Dr. Olga Fomichova (Co-President, Russia)

4. Dr. Hugh Gash (Ireland)

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10. Dr. Rita Micarelli (Italy)

11. Dr. Ida Panev (Croatia)

12. Dr. Giorgio Pizziolo (Italy)

13. Dr. Hiltrud Schinzel (Germany)

14. Dr. Anastasia Vakaloudi (Greece)

#Tracks of the conference

Track 1: The Facets of the Personality to Be Paid Special Attention to and Enhanced to Reach a Balance with Highest Achievements in Digital Sphere

Some possible themes (to be expanded):

- Supporting and developing emotional intelligence by means of developing the ability to appreciate the beauty in all its manifestations (in poetry, painting, human relations, and human deeds) in order to enhance, in particular, creative fantasy and construct a good basis for achieving the tops in mathematics, physics, engineering, painting, marketing, etc.);

- A broad introduction of thought-provoking art lessons (vivid discussions of poetry and painting) into preschool, elementary, middle, and high school education for supporting and developing thought-producing self of the learner, out-of-box thinking, creative thinking, and serendipity;

- Preventing substitution of intrinsic emotions by the designations of emotions;

- Teaching children, adolescents, and university students to extract the patterns of social behaviour from the observations of nature (Example: A boy becomes more confident in himself when he sees a fat fearless crow sitting on a twig because it trusts its wings);

- While teaching literature (including classic literature), making accent of the peculiarities of the characters and the motives of the relations and the deeds in order to better understand the other people, to be successful in personal communication and, as a result, to be happy in private life;

- Improvement of every-day communication language by means of mastering poetic language.

Track 2: Implementations of the Student-Self Oriented Learning Model
Basic source: V.A. Fomichov and O. S. Fomichova, "The student-self oriented learning model as an effective paradigm for education in knowledge society". Informatica. An International Journal of Computing and Informatics, 2019, Vol. 43, No. 1, pp. 95-107, open access at www.informatica.si.

Track 3: Smart Learning Environments for Supporting Harmonic Development of the Personality in Knowledge Society

Smart learning environments contributing, first of all, to achieving the goals of personality development listed in the description of Track 1.

#Previous conferences on cognitonics
The proceedings of all seven previous conferences on cognitonics are available online free of charge (go to the link https://is.ijs.si/?page_id=903 and select either a section "Kognitonika/Cognitonics" of the volume "Zbornik A/Proceedings A" in case of Cognit-2009, Cognit-2011, Cognit-2013 or a separate volume "Kognitonika/Cognitonics" in case of Cognit-2015, Cognit-2017, etc.).

#Publications

The Proceedings of the conference Cognit-2025 will be published in a separate edited volume with an ISBN and will be posted (open access) in October 2025 on the Web-site of the Multiconference IS 2025. The best papers presented at the conference will be recommended (in modified and expanded forms) for publishing in Informatica. An International journal of Computing and Informatics (www.informatica.si, open access, indexed in Scopus and Web of Science, no publication fee).

#Registration

The participants of the conference register for the Multiconference IS 2025. The registration fee is to be transferred to the Organizing Committee in Ljubljana, the fee covers the participation in all sessions of the multiconference Information Society 2025 (including all sessions of Cognit-2025) and an USB with the Proceedings of IS 2025 (include an ISBN).

#Preliminary Registration Form (includes an Abstract)

Last name, First Name, Title (in particular, Ms., Mrs. or Mr.):

Position, Institution:

Postal Address:

E-mail:

Do you plan to submit a paper?: Yes/No

Preliminary title or subject of the paper

Abstract - its volume not less than 1/4 of the page.

#Format and Way of Submitting a Preliminary Registration Form

A plain text message via e-mail at the address vfomichov[AT]gmail.com. Copy to: olga.s.fomichova[AT]gmail.com

#Format and Way of Submitting Preliminary and Final Papers

A Word file (4 pages) in accordance with a MS Word template (see https://is.ijs.si) via e-mail at the address vfomichov[AT]gmail.com. Copy to: olga.s.fomichova[AT]gmail.com