

ICRED'2024

Moscow, Russia
March 25-28, 2024

International Conference on Research Education Development
ICRED '2024

“Scientific and methodological problems of
talented youth involvement
into the field of researches and developments”

Organizers:

Russian Academy of Sciences
Russian Academy of Education
Ministry of Science and Higher Education of the Russian Federation
Bauman Moscow State Technical University
Moscow Pedagogical State University
Russian Youth Engineering Society
National Agency for Qualifications Development



Information Letter / 10.11.2023

The ICRED'2024 International Conference invites scientists, educators, and professionals engaged in scientific and technological activities of schoolchildren and students, who are interested in the creation and dissemination of new types of education to take part in the Conference. Types of participation: a speaker with a scientific report or an audience member. The working languages at the Conference are English and Russian (translation is provided).

The Conference is an official event of the Decade of Science and Technology in the Russian Federation and is organized with the assistance of the Presidential Grants Fund. The Chairman of the Program Committee of the conference is Professor A.V. Lubkov, Doctor of Historical Sciences, Rector of the Moscow Pedagogical State University. The Conference co-chairs are Prof. D.B. Bogoyavlenskaya – Doctor of Psychology, patriarch of Russian psychology; A.O. Karpov – Doctor of Philosophy, the founder and director of the “Step into the Future” program.

The Conference is dedicated to the key issue of the modern society development – the education of young people since school-days who are capable of becoming carriers of complex high-level competencies and conducting scientific researches and technological developments at a high professional level.

Involvement of talented youth into the field of researches and developments means direct and independent participation in scientific and technological activities, achievement of practical and theoretical results to solve problems facing the society. In its essence, this is the task of research education, where scientific and technological creativity determines the content and structure of education.

The purpose of the Conference is the expansion of theoretical and practical knowledge and methods in the field of efficient involvement of talented youth at the age of schoolchildren and entry-level students into the field of researches and developments, the creation and distribution of new types of their scientific and technological training.

Key topics of the Conference:

- scientific-research type socialization as an advanced socialization, that introduces an individual into the society of the future: its stages and mechanisms in the system of today's and future education; formation of a learner's personality as a researcher and developer;
- psychological and pedagogical methods for developing the creative abilities of young researchers and designers in the

process of transition from knowledge acquisition to independent production (reproductive-productive transition);

- method of scientific researches (as a training method), problem-based cognitive program, educational-scientific innovation environment and creative space as fundamental components of research education, ensuring the process of reproductive-productive transition to the development of learners' personality;

- organization of training, cognition and socio-cultural activities aimed at developing the abilities for independent production of knowledge;

- role of teachers, scientific supervisors and tutors in the formation of the reproductive-productive transition in education of learners engaged in or interested in scientific and technological activities;

- specifics of the education system as an institutional factor in the formation of young researchers and developers in different social and cultural conditions.

Reports on other topics within the problem domain of the Conference are also acceptable for consideration. Papers of speakers at the Conference will be published in the Proceedings of the Conference with an ISBN number and submitted for indexing to the Russian Science Citation Index (RSCI). International-type certificates will be given to all Conference participants.

The Conference will be held during the International Forum for Scientific Youth “Step into the Future”, which is expected to involve 1,500 talented young people – schoolchildren and entry-level students from Europe, Asia, America, Africa, and Oceania. Speakers and Conference participants will be able to attend the key events of the Forum, including critical project reviews at the Exhibition of the best works and specialized sessions.

For participation at the Conference, you should pass through e-registration at website: <http://www.step-into-the-future.ru/eng>. When registering, the Conference participants who would like to make a report should upload their photo and paper drawn up and formatted in accordance with the rules posted at <http://www.step-into-the-future.ru/eng>. Registration fee in the amount of 1100\$ is charged only on condition of face-to-face participation and covers accommodation, transport and organizational expenses in the course of the Conference. Online participation is free. Deadline for e-registration and acceptance of the papers is February 2, 2024.



Information about organizing the participation, drawing up a paper and a report is shown in the Information Exhibit, and is also posted on the key website of the “Step into the Future” program: <http://www.step-into-the-future.ru/eng>.

Phone numbers of the Organizing Committee: +7 (499) 267-55-52, +7 (499) 263-62-82.