**Scientific program**

*II Summer international neuropsychological school named after A. R. Luria “the World after the pandemic: challenges and prospects for neuroscience”*

Date August 20, 2020

Name of the workshop "Neuro-Linguistics: ways to find new meanings"

Brief description of the workshop:

The main issues related to the brain organization principles that provide speech-thinking activity of a person will be discussed within the framework of this direction. Special emphasis will be placed on the results of modern neuro-linguistic research on the neurophysiological and linguistic aspects of learning native and foreign languages. There will also be reports on the problems of computational linguistics, a scientific field that has been actively developing in recent years.

Date August 20, 2020

Name of the workshop "The value of the cultural-historical approach in a changing world"

Brief description of the workshop:

The content of the reports is related to the content of the phenomenon “social brain”, the history of its creation, the connection with the cultural-historical approach that understands the individual as a biosocial unity (L.S. Vygotsky, A.R. Luria). The research results on the relationship of the structural and functional organization of the brain with social cognition and social behavior, including those focused on the development features at different stages of ontogenesis, will be presented.

Date August 21, 2020

Name of the workshop "Neuropsychological approach to helping children with developmental disabilities"

Brief description of the workshop:

Today, the child population is at high risk of developing various forms of deviant behavior, including attention deficit and hyperactivity, speech disorders, autism spectrum disorders, learning difficulties, etc. To solve this urgent problem, it is necessary to develop correctional and developmental training methods that can effectively help children overcome various problems in the psyche and brain development. Despite the fact that today there is a large number of developed methods for children development and correction, there is a lack of research aimed at testing their effectiveness and the selectivity of influence on the children psyche and behavior. The course will present the latest achievements in the development of methods of children correction and development, which have been achieved in native and foreign neuropsychological practice, as well as research results aimed at evaluating the effectiveness and peculiarity of these methods, based on the age, type of disorder and individual typological characteristics of the child.

Date August 22, 2020

Name of the workshop "Brain resources in a changing world"

Brief description of the workshop:

This course will present the results of fundamental research and practical developments related to technologies for developing and maintaining human brain resources in different periods of life, including in conditions of uncertainty and rapid changes in the world around us. Within the neuropsychological paradigm framework, the influence of such factors as information pressure and digitalization of all spheres of human life on the psychological state of a person will be considered. Another important aspect for the workshop participants is social self-isolation against the background of a new coronavirus infection and its consequences at the individual psychological and social levels.

[Chairman of the program Committee](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/The+chairman+of+the+committee) (signature) Full name