

Maja Korolija

Institute for Multidisciplinary Research

University of Belgrade, Serbia

Structural assumptions of the emergence of the Non-aligned Science

Our intent is to examine structural changes and newly arisen conditions in the realm of the organization of science in Yugoslavia after the rift between the USSR and the Federative People's Republic of Yugoslavia in 1948. These events resulted in the creation of the assumptions for a "non-aligned science", predicated on social and ideological structure based on a heterodox understanding and application of Marxist-Leninist ideology, dominant in the Eastern Block. Drawing on archive materials, official positions of the ruling Communist Party of Yugoslavia and legislation, we will follow the development of structure and dominant understanding of the organization of science in Yugoslavia, from classical Stalinist model, to "self-managing socialist" model. Until the break with the USSR, Marxist Leninist understanding of scientific and sociopolitical circumstances was propagated, as opposed to different deficiencies inherent to "bourgeois" science. The rift with Stalin started the process of ideological transformation within Yugoslavia that was finalized in 1952, when the new ruling paradigm was inaugurated: self-managing socialism, i.e. the Titoism. The structure of scientific work and the mode of science financing were changed, which led to the weakening of the centralization in the organization of the science itself. The role of the Council of the Academy of Sciences in managing and supervision of scientific work was substantially decreased. This also impacted on the change in the nature of the dominant scientific paradigm, which was mainly defined by the context of the Cold War. By analyzing the introduction of the concept of scientific "sovereignty" and the impact of other liberal elements in the Yugoslav scientific practice, we will try to underscore certain social systematic features giving rise to a specific "nonaligned" version of the socialist organization of science.