

SUMMARY

The Asian production method: stimulating concept with limited analytic meaning (P. 3)

M. Godelier

It is an article about the “Asian production method” of one of the most famous French sociologists of the XX century. Despite being published in 1991 in France the article still remains actual in the sphere of government genesis investigation. The author bases his work upon the Marxist science. However he takes into account the approaches stated in structuralism.

The main directions of the economical management of quality and project concepts transformations (P. 19)

L. Chistov, A. Zbritsky

The main directions of the economical management of quality and project concepts transformations into corresponding special economical sciences with methodological bases in the form of the effective management theory of social-economical systems of different hierarchic levels are stated in the article in the compressed form. The bases are formed with the complex science approach.

Infosocialization: essence of the concept (P. 37)

V. Zhilkin

The essence of the informational socialization is viewed in the article, the introduction of the infosocialization concept is proved. The typical infosocialization agents are determined, they are: family, groups of the same age and friends, formal groups in educational establishments, social power institute and mass media, professional groups, social organizations. The author’s investigations and the results of “Public opinion” fund investigations were used in the work.

Contemporary ludic youth culture evolution (P. 49)

E. Repintseva

The existing tendencies in contemporary ludic culture evolution: consciousness virtualization, gedonization, ludic process egoization and individualization,

content and emotional feedback varvarization. The abruption between the philosophical-pedagogical game theory and the children's and youth game practice state is shown. The problem of the adult's responsibility for future generations quality.

Art as a knowledge of mentality and culture values (P. 71)

I. Nikitina

With the example of the comparative analysis of the plots hero types, character models of different works (science-fiction, historical, adventurous) axiological bases of national world concepts are shown. Different national world concepts are Russian/soviet and American. The aspects of studying public consciousness of the contemporaneity by means of collective efforts of different humanitarian sciences representatives are shown.

Calendar and high school pupil: the adult's idea of children's daily routine (Russia in the end of XIX-XX century) (P. 79)

A. Lyarsky

In this article the structure and the content of children's calendars published in Moscow, Sait-Petersburg and Kiev in XIX – XX centuries is analyzed. The changes are connected with the tendency to content individualization, the accent to personal and leisure aspects of pupil's daily routine. It is also connected with the aspiration to regulate new sides of children's lves being revealed to adults.

The problems of untraditio al energetic in the North of Russia with the example of Barentsev region (P. 87)

M. Bezuglova

The paper investigates the problems of the development of the nonconventional power industry in Northern Russia. Local nonconventional power sources have been considered, such as wind, hydro energy of small rivers, sea tide and solar radiation energy. World experience of the nonconventional power usage has been analysed.

The Influence of Air Pollution on the Flu and ARVI Disease (P. 93)

*E. Bezuglaya, E. Zavadskaya, T. Ivleva,
L. Karpova, I. Marinich, T. Sisoeva,*

The influence of air pollution is presented on flu and Acute Respiratory Virus Infection (ARVI) disease of children and adults in the cities of Russia is viewed.

The starting information of air pollution for study long-term influence on human health includes Air Pollution Index (API), taking into account annual average concentrations with consideration for their harm to health, and average indicators of the disease for four different groups: children – 0–2, 3–6 and 7–14 years old, adults – older 15.

There are shown the results of statistical analysis of the relationship between the number of flu and ARVI and the values of API in 30 cities for 1986–2004. The results allowed us to study the influence of air pollution on the disease in different groups over wide range of values analysis.

It has been shown that the changes of the flu and ARVI number in one group are always confirmed in others.

The clear dependence upon air pollution is observed for children and adults in 67 % of cities. In some cities the correlation coefficients between the value of API and the number of flu in different cities.

The lake water level fixes the supply and in many respects influences the environment of biocenoses (P. 103)

A. Doganovsky

The regularity of different lakes level oscillation represented as a complex correlated polycyclic process was viewed. The factors determining the parameters of distribution curve that are connected with climate condition changes and with lake systems structure. Three types of level oscillation depending on autocorrelation were distinguished. The dependences of some biocenoses on lake filling were determined. The efficacy of using level as an indicator is determined by a quantity of the ratio of long-standing level amplitude and average lake deepness.

The history of Ladoga lake forming and of it's conection to the Baltic sea (P. 111)

D. Subetto

The history of Ladoga lake forming and of it's conection to the Baltic sea history of Ladoga lake forming because of Baltic glacial lake level falling and because of the reduction of Baltic glacial shield is characterized. The time of Neva river appearance and the peculiarities of hydrographic net of Karelsky isthmus forming are discussed.

Denroindication of pinus koraiensis vegetation conditions (P. 121)

N. Lovelius, T. Komarova, Won-Key Park, D. Lee, H. Kang

The data about long-standing rhythmic changes of Korean pine (cedar) were received according to radial growth of annual tree rings in South Sikhate-Alin and Korean peninsula.

The connection between anomalous pine growth quantities in South Sikhate-Alin and meteorological elements in Vladivostok and Chuguevka on the eve and during the years of anomalous divergences was shown. The dates of favorable vegetation conditions in connection with geomagnetic and solar activity in two regions were discovered. For the first time in 450 years the dates of anomalous divergences of century cycle (90–100 years) in growth of pinus koraiensis were determined for South Sikhate-Alin.

The perspective of using dendroindication to solve the problems of solar-biosphere connections was discovered.