

SUMMARY

COOPERATIVE MOVEMENT: THEORY AND PRACTICE

Vatlina L. V., Candidate of Science (PhD) in Economics, Associate Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: d_branch@sibupk.nsk.su

The Evolution of Views on Cooperation in the Russian Economic Thought. P. 3.

The paper examines the views of the Russian economists on the cooperation in Russia, analyzes the theories of cooperation formulated by famous economists of pre-revolutionary and post-revolutionary Russia.

Key words: cooperation, co-operative theory, practical socialism, artel, producer association, co-op member, capitalism.

TOPICAL ECONOMIC ISSUES

Nagovitsyna L. P., Doctor of Science (PhD) in Economics, Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: eccooper@sibupk.nsk.su

Sherpilov A. A., Student, Siberian University of Consumer Cooperation, Novosibirsk, Russia

Agglomeration for Improving Trade in Small Towns. P. 13.

The paper describes agglomeration as a new level of networked economy, conditions for integration, trends and priorities illustrated through an example of Novosibirsk agglomeration. The subject of research should include the issue of trade in agglomeration.

Key words: agglomeration, conditions for integration, Novosibirsk agglomeration, trade infrastructure in small towns.

Zaytseva O. P., Doctor of Science (PhD) in Economics, Professor, Head of Accounting and Finance Department, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: ch_audit@sibupk.nsk.su

Mavlina I. N., Candidate of Science (PhD) in Economics, Associate Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: nikolaeva77@list.ru

Chistiakova O. A., Candidate of Science (PhD) in Economics, Associate Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: chistiakowa.ol@yandex.ru

Assessment of the Accounting and Analytical System in Budgetary Healthcare Institutions. P. 20.

The article deals with the key aspects of the accounting and analytical system in budgetary healthcare institutions which is necessary for increasing the efficiency of these organizations. The authors study the features of budgetary accounting and economic analysis.

Key words: healthcare institutions, features of budgetary account, system of indicators, main directions of economic analysis.

Petrushenko O. N., Candidate of Science (PhD) in Economics, Associate Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: dean_econom@sibupk.nsk.su

The Influence of Path Dependence and Lock-In Effects on the Transformation Processes in Russia. P. 30.

The paper provides different approaches to explaining the reasons for the downturn in the Russian economy in recent years. The paper studies the influence of the lock-in effect which implies deliberately put constraints on the transformation processes as a result of discretionary policy and increasing government control. Another barrier to economic development is the dominance of a counterproductive system of values resulting from the influence of the path dependence effect.

Key words: economic development strategy, government control and intervention, governmentalization of economy, paternalistic society.

Kamyshan V. A., *Candidate of Science (PhD) in Economics, Head of Interregional Directorate, Federal Service for Alcohol Market Regulation in the Siberian Federal District, e-mail: kamyshan@me.com*

Tereschenko D. O., *Candidate of Science (PhD) in Economics, Leading Expert of Interregional Directorate, Federal Service for Alcohol Market Regulation in the Siberian Federal District, e-mail: terin511@yandex.ru*

Excise Duties on Alcohol: Assessment and Payment. P. 35.

The paper examines regulations in the alcohol production and trade, the procedure of excise assessment and payment.

Key words: alcohol products, excise, excise assessment, tax deduction, budget payment.

EDUCATION ISSUES

Zaytseva O. P., *Doctor of Science (PhD) in Economics, Professor, Head of Accounting and Finance Department, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: ch_audit@sibupk.nsk.su*

Management of Research Work of Post-Graduate Students. P. 40.

The current reforms in the Russian education address new complicated issues. The recent changes in the status of postgraduate programs lead to changes in the content of post-graduate research work, which is an important element of academic studies for researchers. The paper looks at the management decisions to be taken to increase the efficiency of research work of Economics post-graduate students (38.06.01 Economics).

Key words: post-graduate student, research work, competence, conditions for the development of postgraduate programs.

Chernyakov M. K., *Doctor of Science (PhD) in Economics, Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: mkacadem@mail.ru*

Chernyakova M. M., *Candidate of Science (PhD) in Economics, Associate Professor, Siberian Institute of Management, Novosibirsk, Russia, e-mail: mariamix@mail.ru*

Improving the Competitiveness of the Graduates of the Siberian University of Consumer Cooperatives in the Labor Market of the Novosibirsk Region. P. 47.

The article analyzes the labor market of the Novosibirsk region, business activity types and the role of education in the labor market. The paper states that big demand for higher education in the society and good performance of certain universities are not able to neutralize a decline in the quality and status of education, increasing inequality of opportunities in the labor market. The article discusses the need for automatic control and interactive learning systems (AIKOS) to minimize learning time, to intensify learning and improve its efficiency. The authors define AIKOS and describe its functions, offer measures to improve the competitiveness of future graduates in the labor market of the region.

Key words: competitiveness, labor; labor market; human resources, employment monitoring, intensification of learning.

Deyneko E. A., *Lecturer, Department of Informatics, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail compsys@sibupk.nsk.su*

Melnikova I. A., *Lecturer, Department of Informatics, Siberian University of Consumer Cooperation, Novosibirsk, Russia*

The Effectiveness of Distance Learning. P. 58.

The article discusses the factors and methods of assessing the effectiveness of distance learning.

Key words: distance learning, distance learning system, the quality of education, the effectiveness of distance learning.

TECHNOLOGY, QUALITY AND SAFETY OF CONSUMER GOODS

Bakajtis V. I., Doctor of Science (PhD) in Engineering, Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: prostudy@sibupk.nsk.su

Rubashanova E. A., Post-Graduate Student, Siberian University of Consumer Cooperation, Novosibirsk, Russia

Research on Polyphenol Compounds and Ascorbic Acid in Honeysuckle Cultivated in the Altai Territory. P. 62.

The paper presents the results of the research on polyphenol compounds and ascorbic acid in honeysuckle (*Lonicera L.*) of varieties Berel, Goluboe Vereteno, Salut, Serena growing in the Altai Territory. The method of high-performance liquid chromatography was used and as a result of the examination chlorogenic acid, rutin, hyperoside, catechin were identified in all varieties of honeysuckle. The quantitative content of polyphenol compounds is determined in different varieties of honeysuckle. The biggest amount of ascorbic acid, hyperoside, catechin was found in the honeysuckle variety Berel.

Key words: honeysuckle (*Lonicera L.*), high-performance liquid chromatography HPLC, ascorbic acid, polyphenol compounds.

Yudicheva O. P., Candidate of Science (PhD) in Engineering, Associate Professor, Department of Expertise and Customs, Poltava University of Economics and Trade, Ukraine, e-mail: olga.iudicheva@yandex.ru

The Influence of Biofortification on the Chemical Composition of Pumpkin Vegetables of Different Breeds. P. 68.

Biofortification is a new strategy to overcome the deficiency of micronutrients in food. Biofortification is a way by which you can increase the biological value of different crop yields. The author researches the accumulation of micronutrients in pumpkin vegetables which are grown with the use of agronomic biofortification: organic fertilizer «Riverm» The results of the research show that all the analyzed samples of pumpkin vegetables contain a large amount of micronutrients compared with control samples.

Key words: biofortification, micronutrients, organic fertilizer «Riverm», vegetable, bioenrichment.

Pakhomova I. V., Post-Graduate Student, Lviv Academy of Commerce, Lviv, Ukraine, e-mail: inpakhomova@gmail.com

The Influence of Packaging on the Self-Life of New Wafers. P. 73.

The paper studies the influence of packaging materials on oxidative and microbiological processes in new wafer products. The author shows the applicability of using polymeric films for wafers packaging to improve the quality and increase the shelf-life of products.

Key words: wafers, polymeric material, packaging material, packaging, storage.

Tkachenko A. S., Post-Graduate Student, Lviv Academy of Commerce, Lviv, Ukraine, e-mail: alina_biaf@ukr.net

The Influence of Non-Traditional Raw Food Ingredients on the Mineral Composition of Sugar Cookies. P. 77.

The article discusses the prospects of using non-traditional food raw materials in the production of sugar cookies as a source of macro- and micronutrients. The paper describes the mineral

composition of the developed samples of pastry. The author shows the applicability of using non-traditional food raw materials in the production of sugar cookies.

Key words: pastry, sugar cookies, non-traditional raw food ingredients, macro- and micro-nutrients.

LEGAL ISSUES IN A MODERN SOCIETY

Makartsev A. A., Cand. Jur. Sci., Associate Professor, Novosibirsk State University of Economics and Management, e-mail: makarzew@mail.ru

Political and Legal Aspects of Implementing Management Functions by the Election Commissions. P. 82.

The article discusses the elements of organizational and legal regime for the activities of the election commissions in the Russian Federation, which, as the author states, depends on the procedure of formation of election commissions and their powers.

The analysis shows that the procedure of formation of the election commissions is aimed at introducing into commissions the representatives of the political parties that are already institutionalized in the power structure of representative and executive bodies.

Key words: electoral right, elections, state, subjects of election law, election commissions, bodies of state and municipal government.

SOCIAL INTERACTION IN TRANSITION SOCIETY

Balabanova V. A., Senior Lecturer, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: pedagog@sibupk.nsk.su

Patriarchal Culture in the Social Organisation. P. 89.

The paper deals with the concept of patriarchal culture, interpersonal and social patriarchal relations. The author states that discrimination trends and sexist ideology exist and have a negative impact on the society.

Key words: culture, patriarchal culture, social organization, interpersonal and social patriarchal relations, social discrimination, sexist culture.

MATHEMATICAL METHODS IN ECONOMICS

Shalanov N. V., Doctor of Science (PhD) in Economics, Professor, Siberian University of Consumer Cooperation, Novosibirsk, Russia, e-mail: ec_progn@sibupk.nsk.su

Modified Methods of the Catastrophe Theory. P. 94.

The paper studies the modified methods of the classical catastrophe theory which allows identifying the particular qualities of the process of development of a multidimensional dynamic object mathematically.

Key words: catastrophes, phase trajectory, bifurcation points, phase portrait.