

Competency

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4 Knowledge Economy as an Outrun Strategy. I.B. Kuskova, Editor, Information and Publishing Department, FSAEI FPE, ASMS, Moscow

The title of one of the discussions that took place within the framework of the 17th St. Petersburg international economic forum. Here are some of the most interesting pieces of the statements made during the debate

Key words: knowledge economy, knowledge economy investments, innovation economics, information technology, start-ups

16 Evaluation of R & D Labor: Some Results of Scientific Work Valuation. Prof. Dr. R.A. Durnev, Deputy Head, Federal State Institution, Scientific Research Institute for Civil Defense and Emergency Situations, Ministry of Emergency Situations of Russia, (FSI RRI CDES), Associate Professor, Moscow, I.V. Jdanenko, Senior Staff Scientist, FSI RRI CDES, Moscow
The results of the peer review of model rules duration (work content) steps in the research and development activities and the labor content increasing factors are on consideration

Key words: scientific results, expert evaluation, stages of research and development work, work labor input rate of increase, average values

24 MSDS register as a Mean of Providing Consumers with Qualified Information. E.S. Sudarkina, Senior Fellow, Federal State Unitary Enterprise, All-Russian Research Center for Standardization, Information and Certification of Raw Materials and Substances, (FSUE VNITSSMV), Moscow, A.M. Lyashik, engineer, FSUE VNITSSMV, Moscow, A.A. Yurasova, First Deputy General Director, LLC, Aventine, Moscow

A single system to inform consumers and other interested parties on the hazards of chemical products is on consideration. Its impact on the environment, measures for its safe handling, as well as the system of accounting for this product (MSDS) is described

Key words: safety certificate, MSDS register, the system of safe chemical products' handling

28 The Problem of Systemic Risk in Quality Management ISO. Prof. Dr. T.P. Skvortsov, Senior Consultant, SERVER Consulting, Melbourne, Australia, Prof. Dr. V.G. Sholkin, Director, Nizhny Novgorod Research Center of Control and Diagnostics (NNRCCD)Nizhny Novgorod

The authors examine the approaches to the development of one of the important parts of the problem of risks — the quality management system of production under systemic risk uncertainty

Key words: standardization, systemic risks, adaptive management, strategy management, quality control mechanism

34 Improving the Quality of Clinical Diagnostic Laboratories' Healthcare. Prof. Dr. L.V. Kolomiets, Rector, Odessa State Academy of Technical Regulation and Quality, Odessa, L.A. Sulima, Senior Research Worker, Odessa State Academy of Technical Regulation and Quality, Odessa

The main directions of improving the regulatory framework, that regulate activities of clinical diagnostic laboratories, and the development of relevant guidelines is discussed in the given article

Key words: healthcare quality, quality management system, QMS life cycle

38 Metrological Assurance of Measuring Means, Prestart Check and Indicators. Prof. Dr. V.G. Kutyaikin, Head of Department, Nizhny Novgorod Branch, FSAEI FPE, ASMS, Nizhny Novgorod, N.A. Makarov, Director, Nizhny Novgorod Branch, FSAEI FPE, ASMS, Nizhny Novgorod

Identification methods, conformity assessment and control of state regulation of various kinds of hardware (devices) such as measurement means, technical systems and devices with measuring functions, tolerance control systems, indicators, etc. are on consideration

Key words: measuring tools, standards, reference materials, technical systems and devices with measuring functions, and equipment (system) prestart check, indicator

42 About the Research of Changes of Oils Properties in the sea water in laboratory conditions. Prof. Dr. N.P. Dedkov, Director, FBA State Regional Centre of Standardization, Metrology and Testing in Murmansk Region of Rosstandart (Murmansk CSM), Director, Project KO 437, Murmansk

On the project 'Improving the system of response to emergency spills of oil and its products through the creation of a data Bank of oil', status and prospects of the oil properties in the sea water in laboratory conditions research, simulating the finding of oil on the sea surface when it spills

Key words: an emergency spill, oil and oil products, oil products, physico-chemical properties, laboratory conditions

50 On the Role of the Clinical Laboratory Diagnosis of Intrauterine Infections. Prof. Dr. V.V. Pomazanov, General Director, Nonprofit Partnership, Industrial Group, Reagent Production, CenterReachim (NP IG RP CenterReachim), Moscow, Dr. S.G. Mardany, President, CJS, ECOlab, Moscow, Prof. Dr. V.V. Dolgov, Head, Chair of Clinical Laboratory Diagnostics of the Russian Medical Academy of Postgraduate Education

The current state of clinical laboratory diagnostic services of Russia is on consideration. The causes that prevent an immunochemical diagnosis of intrauterine infections is analyzed; some solutions are given

Key words: clinical diagnostic laboratory, intrauterine infection, TORCH-group infection, immunochemical diagnostic