



INTERNATIONAL
INFORMATIZATION ACADEMY —
ASSOCIATED MEMBER OF THE UN

«PRECIOUS METALS. PRECIOUS STONES»

[PM/PS]

№ 5(173) 2008 г.

CONTENTS

EVENT OF YEAR

THE MAIN FORUM OF RUSSIA

XII St. Petersburg International Economic Forum..... 12

From 6 till 8 of June 2008, the XII St. Petersburg International Economic Forum will take place.

The program of the forum..... 13

The cultural program of the forum..... 30

PARTNERSHIP

GOVERNEMENT AND BUSINESS

Federal law on international investments was enacted..... 34

Process of privatization of geological industry organizations was suspended..... 38

Irgiredmet Institute held a seminar on storage and use of explosive materials of industrial use..... 40

MARKET LEADERS

MMC "NORILSK NICKEL"

The company's news..... 43

BLOG of "ONEXIM GROUP "

The company's news..... 48

ALROSA CO. LTD.

The company's news..... 57

MMC "POLUS ZOLOTO"

The company's news..... 59

AKB "LANTA-BANK"

Financial markets weekly review 61

INNOVATIONS**ACADEMY OF INNOVATIONS**

O.A. MATVEEV. Innovative development of regions is the essential requirement for the country's competitiveness escalation (*Continuation*)68

The Doctoral candidate of Economics Institute of the Russian Academy of Sciences considers terms and peculiarities of realization of innovative development strategy in Russia as well as their regional specifics — first of all, in the Northern regions.

DISCUSSION

Vladimir KUZNECHEVSKY. Is it possible to improve the state management?80

The discussion on this subject was initiated by the Federation Council together with the Presidium of the International Academy of IT Support (associated member of the UN). The discussion's keynote was the thesis that a large-scale implementation of new informational technologies and telecommunications throughout the state power agencies would be an effective course of the state management improvement.

SCIENCE-INTENSIVE TECHNOLOGIES

"Irgiredmet" has implemented the technology of selective conditioning.....82

Use of new technologies.....84

Electing the best coin by voting via Internet!86

About king of stones, crafty students and social partnership.....87

MARKET**OVERVIEWS AND FORECASTS**

Platinum-2008. Annual market survey by Johnson Matty Company.....89

The company forecasts major changes on platinum?group metals world market on the ground of the survey, which is prepared for publication by Moscow representative office of Johnson Matty Company.

MARKET**THE CHRONICLE**

Russian jewelry network informs.....110

Current events of the Russian market of precious metals and stones in Май, 2008 are presented by the Russia jewelry network, the leading informative and analytical agency of the Russian diamond and gold and platinum branch (<http://www.jewellernet.ru>).

Is an amber exchange needed?.....111

Gold mining partnership of Roman Abramovich.....114

Maksim Shkadov: 'Diamonds market reminds a financial pyramid'.....117

ANALYTICS

Promotion of Russian jewelry networks.....122

Jewelry last year.....125

Silver age last month.....129

IDEX Online research: which price is correct?.....132

EQUIVALENT**MAGAZINE INSIDE THE MAGAZINE**

Hydrogen Energy and Platinum group Metals.....147

"Equivalent" is a journal in journal which highlights on the DM/DK's pages the issues related to the development and implementation of high technologies on the platinum group metals market in connection with the development of hydrogen energy. It is edited by the Vice President of the Council of Experts for High Technologies, Doctor of Chemical Sciences, Professor A. A. EVDOKIMOV.

VEBRO-2008: Hydrogen energetics of the future: regions and industries148

Participants of the conference dated for the International economic forum in Saint Petersburg have seconded the project of National Innovation Sci?Tech Program "Hydrogen energetics" for the period until 2050.

P.B. SHELISHCH (St. Petersburg). About consolidation of social forces in development of national hydrogen economy.....151

President of the National Hydrogen Energy Association: "Consolidation of different social forces that already participating or potentially interested in this process appears most important factor in development of national hydrogen economy. Among these forces there are scientific community, business oriented on high technologies, politicians and officials convinced that long-term perspectives of the country and the world are directly associated with hydrogen technologies".

A.S. SIGOV, V.V. SHINKARENKO. Sphere of hydrogen technologies and a subject of international cooperation at the TIME Program level.....155

Scientists from MIREA study technological infrastructure of hydrogen economy development in Russia in the light of propositions established till 2020 and further in connection with top-managers training in technical universities of Europe.

V.I. SIMAGINA, V.A. SOBYANIN, V.N. PARMON (Novosibirsk). Nanosize catalysts on the base of platinum metals.....167

The present and future situation with using of platinum metals (palladium and platinum) in catalysts manufacture taking into account creature of new catalytic technologies is analyzed.

A.V. BESPALOV, A.A. EVDOKIMOV, A.I. STOGNIJ (Minsk, Belarus), N.N. NOVITSKI (Minsk, Belarus). Spectroscopy of spin wave guide on the base of multiferroic heterostructures with aurum layer contacts.....170

Scientists from Russia and Belarus were demonstrated the recent results devoted to design of heterostructures for room temperature semiconductor materials with ferromagnetic properties.

S.V. KOROVKIN. The Sun is the only reliable source of energy.....172

The director general of NTTs "Solyaris" shares the opinion about necessity of fundamental revision of hydrogen energetics development plans. He considers that the future belongs to the sun-and-hydrogen energetics.

Balloon-borne sun-and-hydrogen power station.....174