INTERNATIONAL CONFERENCE

OIL & GAS CHEMISTRY

September 22-26, 2003
Tomsk

PROGRAMME

ORGANIZERS OF THE V\textsuperscript{TH} INTERNATIONAL CONFERENCE
«OIL & GAS CHEMISTRY»

- Institute of Petroleum Chemistry SB RAS
- Presidium of the Tomsk Scientific Center SB RAS
- Joint Scientific Council on Petroleum, Gas and Solid Chemistry
- Scientific Council RAS on Petrochemistry
- Scientific Council RAS on Natural Gas Chemistry
- Stock Company “Vostokgazprom”
- Russian Society of Oil and Gas Engineers (ROSING)
- Institute of Chemistry and Chemical Technology MAS
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Institute of Chemistry and Chemical Technology, Ulan Bator, Mongolia

Dr. Hermann WEHNER
Federal Institute for Geosciences and Natural Resources, Hannover, Germany
SCIENTIFIC PROGRAM

A. OIL AND GAS CHEMISTRY: Novel methods used to study oils, composition and structure of oil components. Oil disperse systems. Regularities of hydrocarbon, heteroatomic and high-molecular compound distributions in oils, gas condensates and in organic matter dispersed in recent and ancient sediments.

B. ENHANCED OIL RECOVERY, TREATMENT AND TRANSPORTATION OF OIL AND GAS: Physico-chemical and microbiological methods intended to enhance oil, gas and condensate recovery. Novel technologies used to treat bottomhole zones of oil and gas wells; promising technologies for oil and gas conditioning and transportation; problems of production, conditioning and transportation of high-viscosity and paraffin oils.


SCHEDULE
September 22 – arrival, registration and social program;
September 23-25 – scientific program;
September 26 – social program and departure.

The conference opening will be held at a Congress Center “RUBIN”, located in 16, Akademichesky Avenue.
The starting time is 10 a.m.
The sections will be held at the Institute of Petroleum Chemistry SB RAS.
Start of session work – at 9 a.m.

ACCOMMODATION
Participants of the conference will be accommodated in the “RUBIN” hotel located in 16, Akademichesky Avenue.
Tel. 7 (3822) 25-96-89; 25-95-59
fax: 7 (3822) 25-96-89
E-mail: rubin@mail.tomsknet.ru
CONFERENCE SCHEDULE

Monday, September 22, 2003
Congress Center "Rubin"
9.00 – 17.00  Registration
15.00     Excursions

Tuesday, September 23, 2003
Congress Center "Rubin"
09.00 – 12.00  Registration of the Conference participants
10.00     The opening stage of the Conference

SESSION 1.
Section A. Oil and Gas Chemistry
11.00 – 11.40  Oral presentations
11.40 – 12.00  Coffee Break
12.00 – 13.00  Oral presentations
13.00 – 15.00  Lunch. Poster presentations of the Section A
15.00 – 17.00  Tour to Tomsk International Business Center "TECHNOPARK, Inc." to attend the 3rd Interregional Specialized Exhibition – Fair "GAS SUPPLY-2003" (Optional. Departure from the Institute of Petroleum Chemistry SB RAS)

Institute of Petroleum Chemistry SB RAS
14.00 – 17.00  Registration of the Conference participants
13.00 – 15.00  Poster presentations of the Section A.

SESSION 2.
Section A. Oil and Gas Chemistry
15.00 – 16.20  Oral presentations
16.20 – 16.40  Coffee Break
16.40 – 18.00  Oral presentations
18.30     Welcome Reception

Wednesday, September 24, 2003
Institute of Petroleum Chemistry SB RAS

SESSION 3.
Section B. Enhanced Oil Recovery, Treatment and Transportation of Oil and Gas
09.00 – 11.00  Oral presentations
11.00 – 11.20  Coffee Break
11.20 – 13.00  Oral presentations
13.00 – 15.00  Lunch. Poster presentations of the Section B
15.00 – 17.00  Tour to Tomsk International Business Center "TECHNOPARK, Inc." to attend the 3rd Interregional Specialized Exhibition – Fair "GAS SUPPLY-2003" (Optional. Departure from the Institute of Petroleum Chemistry SB RAS)

SESSION 4.
Section B. Enhanced Oil Recovery, Treatment and Transportation of Oil and Gas:
SESSION 5.
Section C. Effective Use of Hydrocarbons
16.20 – 18.00 Oral presentations
19.00 Dinner

Thursday, September 25, 2003
Institute of Petroleum Chemistry SB RAS

SESSION 6.
Section C. Effective Use of Hydrocarbons
09.00 – 11.00 Oral presentations
11.00 – 11.20 Coffee Break
11.20 – 12.20 Oral presentations
12.20 – 14.30 Lunch. Poster presentations of the Sections C, D

SESSION 7.
Section D. Ecological Problems of Oil-and-Gas Complex
14.30 – 15.50 Oral presentations
15.50 – 16.10 Coffee Break
16.10 – 17.15 Oral presentations
17.15 The closing stage of the Conference

Friday, September 26, 2003
11.00 Excursion
Departure of the Conference participants
Tuesday, September 23, 2003
Congress Center "Rubin"

10.00 The opening stage of the Conference

10.20 **BASIC RESEARCH TRENDS OF THE INSTITUTE OF PETROLEUM CHEMISTRY SB RAS AND THEIR COMMERCIAL REALIZATION.** L.K. Altunina, I.A. Savinova

10.40 **“VOSTOKGASPROM”: CURRENT STATUS, PROBLEMS, STRATEGY OF DEVELOPMENT.** S.A. Zhvachkin, N.P. Kirillov

Section A. Oil and Gas Chemistry
Session I. Cochairmen: L.K. Altunina, N.P. Kirillov

11.00 **A1. ABOUT FORMATION OF NAPHTHENIC PETROLEUM COMPOSITION IN THE ENTRAILS.** V.F. Kam'yanov, A. K. Golovko

11.20 **A2. GENETIC TYPES OF OILS FROM TOMSK REGION.** I.V. Goncharov, S.V. Nosova, V.V. Samoilenko

11.40 – 12.00 Coffee Break

12.00 **A3. CONTENT CHANGES OF BIOMARKERS AND FRAMED-CONSTRUCTED HYDROCARBONS DURING CATALYSIS PROCESS OF SATURATED HIGH-MOLECULAR FRACTIONS OF DIFFERENT TYPES’ OILS.** M. V. Giruts, G.V. Rusinova, G.N. Gordadze


12.40 **A5. MESOSOIC ORGANIC MATTER AND FACIES OF WEST SIBERIA.** O.V. Serebrennikova, V.P. Devyatov

13.00 – 15.00 Lunch. Poster presentations of the Section A (Institute of Petroleum Chemistry SB RAS)

Institute of Petroleum Chemistry SB RAS
Section A. Oil and Gas Chemistry
Session 2 Cochairmen: A.K. Golovko, V.B. Purevsuren

15.00 **A6. NEW DI- AND TRIMETHYLNAPHTHALINE PARAMETERS FOR THE EVALUATING THE THERMAL MATURITY OF OILS FROM SOUTHEASTERN PART OF PANNONIAN BASIN (SERBIA).** K. Stojanović, B. Jovančević, J.A. Golovko, G. S. Pevneva, N. G. Voronetskaya, A. K. Golovko

15.20 **A7. EVOLUTION OF HETEROCYCLIC COMPOUNDS OF DISPERSED ORGANIC MATTER DURING DIAGENESIS AND CATAGENESIS.** L.S. Borisova

15.40 **A8. REGULARITIES IN DISTRIBUTION OF NITROGEN COMPOUNDS IN OILS WITH DIFFERENT GEOCHEMICAL AND PHYSICO-CHEMICAL CHARACTERISTICS.** N.N. Gerasimova


16.20 – 16.40 Coffee Break

16.40 **A10. CATAGENETIC CONDITIONS OF OIL AND GAS GENERATION IN THE PALEOZOIC SEDIMENTARY DEPOSITS OF THE WEST SIBERIAN MEGABASIN.** A.N. Fomin

17.00 **A11. COMPOSITIONAL FEATURES OF AROMATIC HYDROCARBONS FROM GENETICALLY DIFFERENT PETROLEUMS.** J.A. Golovko, T.O. Peremitina, G. S. Pevneva, and A. K. Golovko

17.15 **A12. RELICT HC IN DEVONIAN BITUMEN OF THE MINUSINSK INTERMONTANE TROUGH.** Melenevsky V.N., A.I. Larchev, G.S. Fedoseev

17.30 **A13. REGULARITIES OF HYDROCARBON DISTRIBUTION IN OILS AND DISPERSED ORGANIC MATTER OF THE JURASSIC DEPOSITS IN THE SHAIM PETROLEUM REGION OF WEST SIBERIA.** V.I. Moskvin, V.P. Danilova, E.A. Kostyrev, E.N. Ivanova, N.V. Moiseyeva, T.M. Parfyonova

17.45 **A14. ISOTOPE COMPOSITION OF ORGANIC CARBON FROM SEDIMENTS OF DIFFERENT AGE, SOUTH SIBERIAN PLATFORM AND FOLDED FRAMING.** E.A. Razvozhaeva, V.K. Nemerov, A.M. Spiridonov, F.I. Kalimchenko

Alternative papers of the Section A:

1. **MIDDLE JURASSIC OILS OF WEST SIBERIA.** T.L. Nikolaeva, E.V. Gulaya O.V. Serebrennikova, G.A. Tomson

2. **ON THE COMPOSITION OF HETERORGANIC COMPOUNDS OF THE LIPIDS OF RECENT**
SEDIMENTS. E.B. Golushkova, T.A. Sagachenko, V.N. Burkova

18.30 Welcome Reception

Wednesday, September 24, 2003
Institute of Petroleum Chemistry SB RAS
Section B. Enhanced Oil Recovery, Treatment and Transportation of Oil and Gas
Session 3. Cochairmen: L.K. Altunina, V.N. Manyrin


9.20 B2. POTENTIAL OF DIFFERENT SILICONE COMPOUNDS IN IOR/EOR A FOCUS ON RESTRICTION OF WATER PRODUCTION IN GAS WELLS. István Lakatos, Julianna Lakatos-Szabó, János Tóth.

9.40 B3. ADVANCED INFORMATION TECHNOLOGIES FOR ENHANCED OIL RECOVERY (EOR). Rival Fakhretdinov.


11.00 – 11.20 Coffee Break

11.20 B7. WATER FLOW ISOLATION BY GAS DIFFUSION TECHNIQUE. Alexandr.V. Cherkasov, Vladimir.V. Kodolov, Victor.I. Maryash.

11.40 B8. RESEARCH OF MULTIPHASE HYDROCARBONIC MIX STREAM STRUCTURE IN GAS-CONDENSATE DEPOSIT WELL. Evgenii I. Tarnovski.

12.00 B9. SCANNING HIGH-RESOLUTION VISCOSIMETER. V.N. Alekseev, A.V. Bogoslovsky.

12.20 B10. POTENTIALITY OF PIPELINE TRANSPORTATION OF OIL WITH POLYMER ADDITIVES. V. Manzhay, A. Ilyushnikov.


13.00 – 15.00 Lunch. Poster presentations of the Section B

15.00 – 17.00 Tour to Tomsk International business center "TECHNOPARK, Inc." to attend the 3rd Interregional Specialized Exhibition –Fair "GAS SUPPLY-2003" (Optional. Departure from the Institute of Petroleum Chemistry SB RAS)

Section B. Enhanced Oil Recovery, Treatment and Transportation of Oil and Gas

15.00 B12. PHYSICAL AND CHEMICAL PRINCIPLES OF COLLOIDAL REAGENTS APPLICATION IN FLOW-DEFLECTION TECHNOLOGIES FOR ENHANCED OIL RECOVERY. V.N. Khlebnikov


Alternative papers of the Section B:

1. INVESTIGATION OF DESALINIZING OIL PROCESS OF WEST SIBERIA DEPOSITS BY APPLYING SIMULATION SYSTEM. N.V. Usheva, E.A. Kuzmenko, O.E. Moizes.
2. INORGANIC IONS IN CRUDE OILS OF THE VOLGOGRAD REGION. L.A. Anissimov, S.I. Chizhov
3. NEW TECHNOLOGIES FOR THE DECISION OF THE PROBLEM OF DETECTION AND ISOLATION OF WATER FROM HORIZONTAL BOREHOLES. Y.N. Antonov

16.00 – 16.20 Coffee Break

Section C. Effective Use of Hydrocarbons
Session 5. Co-Chairmen: Hermann Wehner, V.A. Kashirtsev

16.20 C1. THE OXIDATIVE DEHYDRODIMERIZATION OF METHANE TO ETHYLENE OVER

C2. NEW PROCESS FOR PRODUCTION LOWEST OLEFINES, ARENES AND MOTOR FUELS FROM LIGHT HYDROCARBON RAW MATERIALS. V. Yerofejev, A. Gubkin, V. Gomostaev, A. Trofimova, L. Adyaeva, L. Shabalina, V. Krasovskiy


C4. DISTILLATE FRACTIONS PRODUCTION VIA OLIGOMERIZATION OF OLEFINES OVER ZEOLITE CATALYSTS. L.P. Poslovina, V.G. Stepanov, K.G. Ione

C5. CATALYST SELECTION FOR REFINING OF THE BENZENE DISTILLATE AND ESTIMATION OF OPERATING CONDITIONS ITS EXPLOITATION AND REGENERATION USING NON-STATIONARY KINETIC MODEL. S.A. Galushin, R.R. Yarmuhametov, A.V. Kravtsov, E.D. Ivanchina, D.S. Poluboyarstev

Thursday, September 24, 2003
Institute of Petroleum Chemistry SB RAS
Section C. Effective Use of Hydrocarbons
Session 6. Co-Chairmen: Istvan Lakatos, G.V. Gordadze

9.00   C6. A SYNTHESIS AND CATALYTIC PROPERTIES OF ALUMOCHLORIDE DISPERSIONS IN THE CONVERSION OF HYDROCARBONS. I.A. Basova, V.P. Finevich, A.V. Lavrenov, V.K. Duplyakin

9.20   C7. THIOPHENE CONVERSIONS IN BIMF PROCESS. D.G. Aksenov, O.V. Klimov, G.V. Echevsky, E.A. Paukshtis, A.A. Budneva


10.20  C10. INNOVATIVE TECHNOLOGY FOR LIGHT OLEFINS PRODUCTION FROM HEAVY ETROLEUM STREAMS. S. Mandal, S. Ghosh

10.40  C11. NEW SORBENTS FOR DEWATERING OF PETROLEUM AND PETROCHEMICAL PRODUCTS. E. A. Bulutshevski, A. V. Lavrenov, V. K. Duplyakin

11.00 – 11.20 Coffee Break

11.20  C12. MECHANICALLY ACTIVATED CHEMICAL TRANSFORMATIONS OF PROPANE-BUTANE MIXTURES. O.E. Gamolin, A.K. Golovko, O.L. Lomovsky


12.00  C14. APPLICATION OF METHOD OF IMPACT NUCLEAR MAGNETIC RESONANCE OF LOW RESOLUTION TO DETERMINE ADSORPTION CAPACITY OF NATURAL ZEOLITES FROM KHONGURUU DEPOSIT RELATIVE TO OIL PRODUCTS. V.G. Latyshev

Alternative papers of the Section B:

1. DEVELOPMENT OF METHANOL SYNTHESIS NON-STEADY KINETIC MODEL WITH SIDE REACTION ACCOUNTING. A.A. Saifulin, A.V. Kravtsov, A.A. Novikov

2. STABILITY OF PETROLEUM RESIDUAL FUELS. T.N. Mitusova, I.A. Pugach, M.V. Bobkova

3. OXIDIZING TOWER WITH QUENCHING CHAMBER FOR BITUMEN PRODUCTION. I.B. Grudnikov

12.20 – 14.30 Lunch. Poster presentations of the Sections C, D

Section D. Ecological Problems of Oil-and-Gas Complex
Session 7. Co-Chairmen: R.S. Min, I.B. Grudnikov

14.30  D1. ENVIRONMENTAL PROBLEMS FACING THE SUBSURFACE USE MANAGEMENT SYSTEM IN THE KOMI REPUBLIC. G.I. Andreev

14.50  D2. EFFECT OF OIL POLLUTION ON SOIL MICROFLORA. L.I. Svarovskaya, L.K. Altunina, G.S. Pevneya, V.S. Ovsyanikova

15.10  D3. MONITORING OF THE FATE OF SEMI-VOLATILE PETROLEUM HYDROCARBONS IN POLLUTED SOILS. H. Wehner, G. Malina, M. Hamor-Vido

15.30  D4. HUMATE AS A PROMISING REMEDIATION ENHANCER FOR CRUDE OIL SPILLS IN SURFACE SOILS: INTERPRETING MICROSCOSM AND ADSORPTION EXPERIMENT RESULTS. M.A. Nanny, V.E. Andrus, R.P. Philp

15.50 – 16.10 Coffee Break


16.45 **D7. MONITORING OF IMPACT ON THE NATURAL ENVIRONMENT DUE TO BURNING GAS IN OIL-PRODUCING REGION USING INFORMATION-SPACE TECHNOLOGIES.** I.V. Bulgakova, O.C. Tokareva, Y.M. Polichtchouk

17.00 **D8. THE NATURE OF PHENOMENA OF AGING AND CHEMICAL PROCESSES AT PURIFICATION OF THE USED PETROLEUM LUBRICANT OILS.** Ya.A. Kamenchuk, S.I. Pisareva, L.N. Andreyeva, F.G. Unger

*Alternative papers of the Section D:*

1. **CONCEPTUAL APPROACHES TO IMPLEMENTATION THE PROGRAMS OF ECOLOGICAL MONITORING ON THE EXAMPLE OF OIL-FIELDS IN TOMSK AREA.** T.N. Sidorenko, A.G. Gendrin, G.A. Nadokhovskaya, A.N. Chemeris

2. **BIORECULTIVATION OF TECHNOLOGICAL WASTE IN EXPLOTING OIL AND GAS DEPOSITS.** V.A. Kaluzhin

3. **STRUCTURE AND PROPERTIES OF OIL SLIME.** T.S. Aksanov

17.15 *The closing stage of the Conference*

**POSTER PRESENTATIONS**

*Tuesday, September 23, 2003*

**Institute of Petroleum Chemistry SB RAS**

13.00 – 15.00

**Section A. Oil and Gas Chemistry**

A15. **ABOUT THE POSSIBILITY OF THE ABIOTIC ORIGIN OF PETROLEUM.** M.A. Lur'e, I.Z. Kurets, F.K. Shmidt

A16. **LABORATORY STEAM GENERATOR FOR STEAM CARRIER GAS CHROMATOGRAPHY.** A.V. Chuikin, S.V. Grigoriev, A.A. Velikov

A17. **IN ADDITION TO THE PROBLEM OF CHROMATOGRAPHIC DETERMINATION OF GROUP CHEMICAL COMPOSITION OF OIL FRACTIONS.** L.N. Kvitkowskii


A20. **RESEARCHING OF OIL DISPERSE SYSTEM BY METHODS OF DIELECTRIC SPECTROSCOPY.** D.V. Saraev, Y.A. Gusev, T.N. Yusupova, I.V. Lounev, L.I. Gafarova, G.V. Romanov

A21. **SIMULATED MODELLING STRUCTURAL FORMATION IN PETROLEUM DISPERSE SYSTEMS.** I.Z. Mukhametzyanov

A22. **THE ANOMALIES OF SPECTRAL PROPERTIES OF THE CRUDE OILS AND CRUDE OIL FRACTIONS IN THE VISIBLE REGION.** V.I. Lukyanov, V.R. Antipenko

A23. **ON THE COMPOSITION OF HETEROORGANIC COMPOUNDS OF THE LIPIDS OF RECENT SEDIMENTS.** E.B. Golushkova, T.A. Sagachenko, V.N. Burkova


A25. **THE DISTRIBUTION OF NITROGEN-CONTAINING COMPOUNDS IN OILS OF LOWER JURASSIC DEPOSITS OF WEST SIBERIA.** N.N. Gerasimova, E.Yu. Kovalenko, T.A. Sagachenko


A27. **ANALYSIS OF ORGANIC SULFUR COMPOUNDS BY HPLC.** V.P. Sergun, R. S. Min

A28. **CHROMATOGRAPHIC SEPARATION OF PETROLEUM SULFUR COMPOUNDS ON NIKEL CHLORIDE-MODIFIED SILICA GEL.** V.P. Sergun, R. S. Min


A30. **SULPHURATION OF OIL – HIPERGENESIC PROCESS.** V.V. Ahn

THE OIL AT CHARYAGINSKOE OYL FILD (OBJEKT III). K.D. Ashmjan, V.V. Getmanenko, A.S. Emeljanova, G.B. Nemirovskaya, Y.A. Shmelev

COMPOSITION AND PROPERTIES OF THE FIRST COMMERCIAL OIL OF SAKHALIN SHELF. T.A. Popovich, O.M. Zaradneva

DISTRIBUTION OF NITROGEN BASIC COMPOUNDS IN STRAIGHT RUN DISTILLATES, FRACTIONS 215-344 °C AND 344-400 °C OF OIL BLEND. N.N. Gerasimova, A.M. Petruhin, M.F. Lutfullin

ANALYSIS OF TOMSK REGION GAS CONDENSATES. S.M. Dolguikh, T.V. Setchina, O.S. Sukhinina, N.I. Galashova, N.M. Polyakova

COMPOSITION OF KONDENSATE FROM SHAKHDENIZ GAS-FIELD. F.I. Samedova, B.A. Gusejnova, F.Z. Alieva

THE INVESTIGATION AND USING HARD OIL DEPOSITS. Yu.Y. Khlibyshyn


THE FACIAL ENVIRONMENTS FOR DIFFERENT AREAS OF TOMSK REGION IN SEVERAL LAYERS OF BOTTOM-MIDDLE JURASSIC IN ACCORDANCE WITH ISOPTIC CRITERIA DEFINITIONS. N.L. Padalko, S.I. Golyshev, E.V. Tshernikov, P.F. Javorov

INDIVIDUAL HYDROCARBONS COMPOSITION OF CONDENSATES AND PRODUCTS OF THEIR PROCESSING FROM VILUY OIL AND GAS BASIN. I.K. Ivanova, O.N. Chalaya, I.N. Zueva, V.A. Kashirtev

Wednesday, September 24, 2003
Institute of Petroleum Chemistry SB RAS
13.00 – 15.00

Section B. Enhanced Oil Recovery, Treatment and Transportation of Oil and Gas

B15. THE TECHNOLOGY OF ENHANCING OIL RECOVERY (EOR) OF OIL RESERVOIRS BY MEANS OF NON-EQUILIBRIUM GAS-LIQUID SYSTEMS. A.N. Ivanov.

B16. COMPOSITIONS FOR ENHANCING OIL RECOVERY ON THE BASIS OF A BIOPOLYMER AND CMC. N.G. Sudobin, V.V. Balakhin, A.M. Polyshchuk, S.A. Vlasov, N.V. Krasnopetseva.


B19. TECHNOLOGY OF RESERVOIR SWEEP BY THERMAL-STEAM TREATMENT OF HIGH-VISCOSITY OIL FIELDS employing INORGANIC GELS. Lyubov Altunina, Vladimir Kuvshinov, Mikhail Chertenkov, Rustem Shafikov, Ravil Gaisin.

B20. GEL-TECHNOLOGY OF INJECTION WELL TREATMENT IN ARDALIN OILFIELD. V. Kuvshinov, L. Altunina, V. Arestov, M. Dorfman


B23. ISOLATION OF WATERFULL LAYERS AT FINISHING AND OPERATION OF WELLS. I.A. Sagidullin.


B26. STUDY OF GEL-FORMING COMPOSITION ON THE BASIS OF ALUMINUM CHLORIDE AND SODIUM HYDROXIDE. V.N. Khlebnikov, A.Sh. Garifullin.

B27. TO THE QUESTION OF SELECTIVE TREATMENT OF HETEROGENEOUS OIL-SATURATED FORMATION. A.V. Kuligin.

B28. TECHNOLOGY OF INCREASE OF SCOPE OF REPLACEMENT INUNDATED STRATUM BY FORCING ASTRINGENT-ELASTIC SYSTEMS. I.A. Sagidullin.


B32. INVESTIGATION OF DESALINIZING OIL PROCESS OF WEST SIBERIA DEPOSITS BY APPLYING SIMULATION SYSTEM. N.V. Usheva, E.A. Kuzmenko, O.E. Moizes.

B33. EFFECTIVENESS INVESTIGATIONS OF GAS CONDENSATE STABILIZATION FOR MILDZINO’S GCD. N.A. Baramigina, N.V. Usheva, A.A. Saifulin, E.V. Chyeva.
TUNING-FORK VISCOSITY SENSOR WITH TORSION OSCILLATIONS. A.V. Bogoslovsky.


WATER MIXING FACTOR OF SALT-FORMING PROCESS IN RESULT OF WATERFLOOD OF OIL STRATUM AT THE MANGYSHLAK FIELDS. V.Ye. Kachtchavtsev, A.A. Tureshbayev.

Thursday, September 25, 2003
Institute of Petroleum Chemistry SB RAS
12.20 – 14.30

Section C. Effective Use of Hydrocarbons

C15. OXIDATIVE DIMERIZATION OF METHANE OVER Na2SiO3/MNOx CATALYST. E.V. Bezrukov, V.N. Belousov, L.N. Kurina


C17. METHANE CONVERSION TO AROMATIC HYDROCARBONS OVER A ZEOLITE CONTAINING Mo NANOPOWDER. L.L. Korobitsyna, A.V. Vosmerikov, G.V. Echevskii, M.F. Zhuravkova, L.M. Velichkina, T.A. Sklyarenko, Ye.G. Kodenev, G.V. Ivanov


C20. OPTIMIZATION OF GAS REFINING OF TECHNOLOGICAL PROCESSES. E.E. Ramazanova, M.M. Asadov, B.G. Ibishov, G.F. Miralamov


C22. CATALYTIC CONVERSION OF GASEOUS HYDROCARBONS INTO HIGH-OCTANE COMPONENTS OF MOTOR FUELS. L.N. Vosmerikova, L.L. Korobitsyna, Ya.E. Barbashin, A.V. Vosmerikov

C23. OPTIMAL CONDITIONS FOR THE OBTAINING OF AROMATIC HYDROCARBONS FROM CASING-HEAD GAS. A.M. Matsyak, L.V. Babyak, V.U. Shevchuk, S.S. Abadjiev


C25. AN INFLUENCE OF BI-ZEOLITE CATALYSTS ON OLEFIN CONTENT OF CATALYTICAL CRACKING GASES. E.I. Sadykhova, E.M. Mursalzade

C26. CONJOINED CONVERSION PROCESS OF METHANOL AND ALKANES C2-C4 ON PENTASILE. L. Shabalina, V. Yerofejev

C27. ROLE OF THE SINGLET OXYGEN IN HYDROCARBON’S CATALYTIC TRANSFORMATIONS. M.V. Vishnetskaya, A.N. Emelyanov, N.V. Scherbakov


C29. CONVERSION OF STRAIGHT-RUN GASOLINE OVER DIANDULUMOSILICATE WITH PENTASILE STRUCTURE. L. Adyaeva, V. Yerofejev

C30. ALL-UP OXIDIZING OF A MIXTURE OF BUTENE -1 AND ISOBUTYLENE AT THE PRESENCE OF FE-TE-MO-O CATALYSTS PROMOTED BY BARIUM SULPHATE. V.M. Zhiznevskii, V.V. Gumenetskii, L.V. Bazhan, S.V. Maykova, L Ivasiv

C31. OXIDATION OFALKYL AROMATIC HYDROCARBONS IN THE PRESENCE OF COPPER NANOPOWERS. T.S. Skorohodova, N.S. Kobotaeva, E.E. Sirotkina


C33. OXIDATIVE DEHYDROGENATION OF ETHYL BENZENE IN STYRENE ON Fe3BMO2O X CATALYSTS PROMOTED BY Al2O3. R.D. Tsybukh, V.M. Zhiznevskii, O.E. Baranov’s’ka, V.V. Gumenetskiy, V.V. Ivasiv

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