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LANGUAGE

Working languages at the conference are Russian and English.

The illustrative materials for lectures and presentations should be submitted in English.

TOPICS

- Theoretical problems of colloid chemistry and physicochemical mechanics
- Electrokinetic phenomena and electric double layer
- Surface phenomena and adsorption
- Surfactants, foams and emulsions
- Capillary and electrochemical phenomena at high temperatures
- Nanomaterials, micro- and nanoencapsulation
- Colloid chemistry of polymers
- The Reh binder effect, mechano-chemistry, rheology of disperse systems
- Colloid chemistry and preservation of the environment

LOCATION

The conference will be located in Moscow, the capital of Russia. The sittings will be held in the building of Moscow State University. The conference participants will be housed in comfortable hotels of Moscow.

RUSSIAN ACADEMY OF SCIENCES

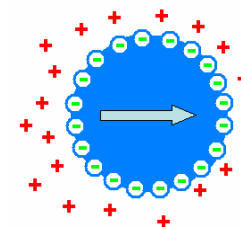
Scientific Council on Colloid Chemistry and Physicochemical Mechanics

MOSCOW STATE UNIVERSITY

Chemical Faculty

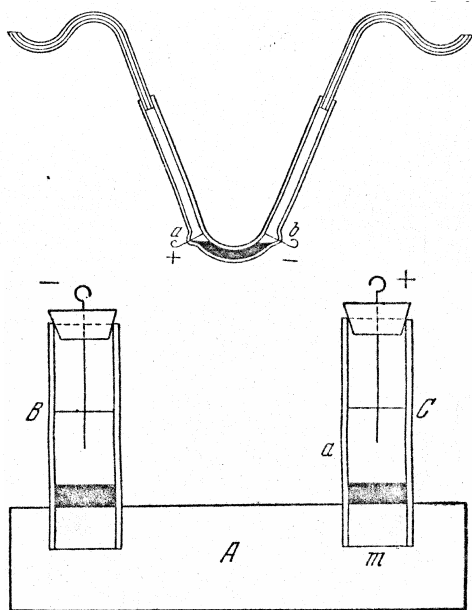
III INTERNATIONAL CONFERENCE ON COLLOID CHEMISTRY AND PHYSICOCHEMICAL MECHANICS

dedicated to the bicentennial of discovery
of electrokinetic phenomena



June 24-28, 2008
Moscow, Russia

FIRST ANNOUNCEMENT



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I INTEND TO PARTICIPATE

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TITLE

Please, send by mail to the address
 on the back side or email to

secretariat@icc2008.ru

The deadline for submission
 of the reply card is October 30st, 2007

Web site: www.icc2008.ru

First electrokinetic phenomena (electrophoresis and electroosmosis) were discovered in 1807 by the professor of Moscow University F.F. Reuss (1778–1852). His paper «Notice sur un nouvel effet de l'électricité galvanique», whence the above schematics are extracted, was published in 1809.

Reuss Ferdinand Friedrich (Fedor Fedorovich) was head of Department of Chemistry at Moscow University since 1803, correspondent member of the St Petersburg Academy of Sciences since 1805, and full member of the Emperor's Medico-Surgical Academy since 1828. Besides studying electroosmosis and electrophoresis, he investigated into the therapeutic action of various drugs and studied the active principle of cinchona bark. He performed the analysis of mineral waters from Tver and Caucasus. Over several years, Reuss was the librarian of Moscow University and Chairman of the Physico-Medical Society. He was active in restoring the University after the fire of 1812. He returned to Germany in 1839.