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Announcement

International Association of Geochemistry and Cosmochemistry
Academy of Sciences of the USSR
Academy of Sciences of the Ukrainian SSR

An international symposium titled "Interaction between water and living matter" will be held in Odessa, USSR, on 6-10 October 1975. The program of the symposium is divided into three parts. 1. Elementary processes: excretion into water and uptake out of water of separate chemical elements, organic and organomineral compounds by organisms; kinetics of these processes and their regularities; species of specificity of excretion and uptake of separate elements and compounds into and out of water; structure of water and aquatic solutions under absence of living matter action and under its influence. 2. Chemicological systems: interconnecting excretion

or uptake of several different inorganic and organic compounds; influence of some compounds on excretion or uptake of others; interaction between organisms through participation of compounds of different chemical nature; connection of physical, chemical, and biological processes in experimental or natural systems; modeling of chemicobiological systems. 3. Problems and perspectives of aquatic chemical ecology. Geochemical consequences of action of living matter on aquatic environments.

Chairman of the organizing committee is Prof. G. G. Polikarpov, Institute of Biology of Southern Seas, Prospekt Nakhimova, 2, Sevastopol, 335000, USSR; the Convener is Prof. Yu. P. Zaitsev, Odessa Branch of the Institute of Biology of Southern Seas, N 86, Chernomorskaya Doroga, P. O. 80, Odessa, 270080, USSR.