

Тема:  
Аким Гарри Львович

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Garry Lvovich Akim  
(May 6, 1930,  
Leningrad-2007) -  
Russian scientist, Doctor  
of Technical Sciences,  
Professor, founder of  
oxygen bleaching of  
cellulose



Гарри Львович Аким. 1960г

Born in Leningrad on May 6, 1930 in the family of the scientist Lev Efraimovich Akim. He graduated with honors from the Leningrad Molotov Institute of Technology (1953), a student of Professor N. P. Perekalsky, and post-graduate studies at the Department of Wood and Pulp Chemistry of the Forestry Academy, where he studied under Viktor Mikhailovich Nikitin.



*Лев Эфраимович Аким,*



*Эдуард Львович Аким,*

In 1955-1956, G. L. Akim and V. M. Nikitin invented a fundamentally new method of bleaching cellulose-oxygen (chlorine-free) bleaching. During the oxygen-alkaline treatment of cellulose, three main reactions take place: the oxidation of lignin, the oxidative destruction of cellulose, and the removal (under certain conditions) of hemicelluloses, low-molecular fractions of cellulose, resinous and other substances from cellulose.



- In 1956-1968, he worked as a research and teaching assistant at the Forestry Academy. Since 1968-Researcher at the All-Russian Research Institute of the Pulp and Paper Industry



# Saint-Petersburg State Forest Engineering University named after S. M. Kirov



# All-Union Research Institute of Pulp and Paper Industry





- On the evening of June 9, 2007, he left the house at the dacha and did not return. A month later, on July 10, in the same dacha village, remains were found, according to signs similar to the missing scientist.

Publications: Practical works on the chemistry of wood and cellulose, Delignification and ennobling of unbleached cellulose by the oxygen-alkaline method, Oxygen-alkaline bleaching of cellulose.

Thanks for your attention!