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**Feliks Polak (1901-1987). Chemik, technolog, wynalazca,
pionier polskiej chemii zeolitów**

**Feliks Polak (1901-1987). Chemist, technologist, inventor,
pioneer of Polish zeolite chemistry**

SUMMARY

The paper presents the life and work of Feliks Polak (1901-1987). After presenting Polak's biography, the paper gives an account of his organizational, scientific and teaching activities, together with the first comprehensive bibliography of his research papers (148 items) and inventions (19 items). Feliks Polak was first a graduate, then a research assistant and doctor at the Faculty of Chemistry of Lwów Polytechnic. He was then connected with Central Laboratory of Sugar Industry and Anti-Gas Institute in Warsaw, as well as with Faculty of Chemistry of the Warsaw Polytechnic. After the war Polak was docent, then professor of chemical technology at the Jagiellonian University (JU), first at Co-operative College of JU, then at the Faculties of: Agriculture and Forestry, Mathematics and Natural Sciences, Mathematics, Physics and Chemistry, and last at the Faculty of Chemistry. Polak was a founder, organizer and long term head of the Chair of Chemical Technology, JU, as well as of the Research Group on the Synthesis of Zeolites, JU. He was one of the pioneers of Polish adsorbent and catalysis school and, particularly, a pioneer of Polish chemistry of zeolites. The paper describes the research conducted by Professor Polak, his collaboration with industry. It also gives an account of his teachers and co-workers, together with a presentation of his most important scientific achievements, and a complete list of his inventions, scientific awards and honours. Described in the paper main teaching and popularizing activities and mention is made of his most important pupils. Also the personality of Professor Polak is described and his most important research papers are named. The article is illustrated with photos of the Professor and photocopies of documents and publications connected with his work.

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