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The Institute was created from the Laboratory for Gas Analysis of the Czechoslovak Academy of Sciences, founded in 1956 and reorganised in 1966 to form the Institute of Instrumental Analytical Chemistry of the Czechoslovak Academy of Sciences. In 1974, the name of the Institute was changed to the

Institute of Analytical Chemistry. Pursuant to Act No. 341/2005 Coll., the Institute became a public research institution as of 1st January 2007.

The main work of the Institute is concerned with the methodology of capillary separation methods in analytical chemistry. Specific research subjects are related to bioanalysis, chiral substances, trace elements and the environment. Separation techniques developed at the Institute include electromigration methods (isotachopheresis, zone electrophoresis, isoelectric focusing), field-flow fractionation, liquid chromatography, supercritical fluid chromatography and pressurized fluid extraction. The Institute is also involved in the development and applications of methods of analytical atomic and mass spectrometry.

More detailed information about the organisational structure of the Institute and its research and specialised units can be found at the following URL:

<http://www.iach.cz/uiach>