



Professor Ivan Karl-Eric Magnusson

Foreign Member of the Lithuanian Academy of Sciences since 1999

Professor Ivan Karl Eric Magnusson is known worldwide as a specialist in molecular biology. His research is directly related with solutions to medical problems and is especially relevant in explaining the mechanisms of microbial pathogenesis, intestinal permeability, and receptors in the cases of infections and allergies. His research into cell processes is characterised by application of complex physical methods and nanotechnologies and by exhaustive analysis on the cell level.

Ivan Karl-Eric Magnusson was born April 15, 1946.

Education: Lund University, 1970; Ph. D. 1975; Professor 1987;

Career: Head of Dept of Medical Microbiology of Linkoping University, Sweden, since 1987;

Prof. Ivan Karl-Eric Magnusson maintains close contacts with Lithuanian scientists working in the field of molecular biology. Thanks to him, Lithuanian biologists succeeded in establishing permanent relations with the largest centres for biomedical research in Sweden. In his laboratory, Lithuanian specialists work and advance their expertise and doctoral students from Lithuania are supervised on a regular basis. Professor and his Lithuanian colleagues publish co-authored papers; he has visited Vilnius to give lectures.

Prof. Ivan Karl-Eric Magnusson was nominated as a foreign member of the Lithuanian Academy of Sciences by the Division of Biological, Medical, and Geosciences of the Lithuanian Academy of Sciences.

Prof. Karl-Eric Magnusson has authored over 300 research publications. He is engaged in important research organisation activity related to the coordination and funding of research both in Sweden and in other Scandinavian countries.

Full list of publications: <http://liu-se.academia.edu/KarlericMagnusson>

The information is based on a personal file.

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