**Dr. István Fábián**

István Fábián (b. 1956, Debrecen) graduated from *Kossuth Lajos Tudományegyetem* [*Lajos Kossuth* University of Arts and Sciences] in 1980 as a chemist. He has worked for the university ever since, currently, as a full professor. He earned his dr. univ. degree in 1982 and his CSc degree in 1991. He completed the habilitation procedure in 1998, and has been a doctor of HAS (Hungarian Academy of Sciences) since 2002. His academic activities so far have covered various fields of physics as well as inorganic and analytical chemistry. At present, he is the chief lecturer of the subject analytical chemistry, while he is also responsible for the MSc program in chemistry. He is a core member of *Debreceni Egyetem Kémiai Doktori Iskola* [Doctoral School of Chemistry, University of Debrecen] and the head of the program *Koordinációs és analitikai kémia* [Coordination and Analytical Chemistry]. He has supervised the work of 21 doctoral candidates so far, 11 of whom have already acquired a degree.

His fields of research include the redox reactions of strong oxidizing agents, environmental chemistry, analytical chemistry and functionalized silica aerogels. His activities as a school founder are outstanding. He is an internationally recognized and acknowledged researcher of solution-phase reaction mechanisms. He has been the supervisor of numerous research projects (supperted by *OTKA*, NATO Linkage Grant, *NKTH*, *TAMOP* and GINOP). His research findings have resulted in more than 160 publications in prestigious academic journals and periodicals (IF: 526,3; [Fábián István (Reakciókinetika) (MTMT)](https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10002585)). He has founded the conference series *European Colloquium on Inorganic Reaction Mechanisms* and has been the editor-in-chief of *Reaction Kinetics, Mechanisms and Catalysis* (2009 – 2016). He is also the editor of the homepage [*Tudomany.hu*](https://tudomany.hu/), supported by HAS, whose primary objective is to fight against pseudo-sciences.

During the course of his career, he has worked for several years as a guest researcher in the USA (1988-1991) and in Germany, first as a Max Planck grantee (1983-1984) and later as an Alexander von Humboldt scholarship holder (1992-1993). As a visiting professor, he has completed short study trips to Miami University, Tokyo Institute of Technology and Universität Erlangen-Nürnberg.

At the University of Debrecen, he has been elected either the member or the head of numerous bodies. Between 2005 and 2018, he was the head of *Szervetlen és Analitikai Kémiai Tanszék* [Inorganic and Analytical Chemistry Department], while between 2016 and 2018, he headed *Fizikai Kémiai Tanszék* [Department of Physical Chemistry]. For two years, he was a vice rector, then, between 2010 and 2013 the rector of the university, while he was also the president of *Magyar Rektori Konferencia Egyetemi Tagozat* [University Section of Hungarian Rectors’ Conference] between 2012 and 2013. He is a member of several professional associations, including *MKE* [Hungarian Chemical Society] (1980), *American Chemical Society*, *International Ozone Association* and *Magyarországi Humboldt Egyesület* [Hungarian Humboldt Organization]. Between 2013 and 2019, he was an elected member of the Presidium of the Hungarian Academy of sciences.

Dr. István Fábián has undertaken a definitive role in strengthening the relationship between the university and the actors in the economic sphere. He has initiated that off.site departments should be established on industrial company sites. In cooperation with the managers of TEVA Pharmaceuticals, he took an active part in preparing the task portfolios of the two departments established on TEVA premises. He regards the practical utilization of the findings in basic research projects. During the course of the past few decades, he has been the supervisor of several commissioned research projects. His research group participates in intensive professional cooperation with a number of firms and companies, including Nouryon (earlier: AkzoNobel), Bohus, Sweden; *PREMED Pharma Kft., Budörs*; *MOL Magyar Olaj- és Gázipari NyRT, Budapest*; *Kis Kft, Sajóbábony*.

He has been a member of *OTKA Kémia I zsűri* [Chemistry I Jury of the Hungarian Scientific Research Fund] (2005 – 2008), *OTKA Műszaki- és Természettudományi Kollégium* [Technical and Natural Sciences Section of the Hungarian Scientific Research Fund] (2008 – 2011) and *NKFIH Élettelen Természettudományok Kollégium* [Physical Sciences Council of National Research, Development and Innovation Office] (2019 – ). Since 1998, he has been an expert, review committee member, chair or co-chair in several reviewing bodies, including EU FP5, FP6, FP7 and HORIZON 2020.

Major awards and grants received by him: Alexander von Humboldt Grant (1992 – 1993); *Széchenyi* Professors’ Grant (1998 – 2001), Professor Honoris Causa titles from Delhi School of Professional Studies and Research and Vasile Goldis Western University of Arad (2012); Gold Medal from Vasile Goldis Western University of Arad (2013,); *Mihály Polányi* Grand Prize (2016).

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