

## **Dr. Klinghammer István Curriculum Vitae**

### ***Education:***

Born on 10 August 1941 in Budapest. Studied in Budapest, and took his secondary-school leaving exam at ELTE Apáczai Csere János Grammar School.  
Started his university studies in 1959 at the Budapest University of Technology, and continued his studies at Eötvös Loránd University of Sciences, Faculty of Science.  
Graduated as a secondary-school teacher of geography and biology in 1965, and in 1966 was qualified as a cartographer.  
Defended his university doctoral dissertation in 1967, his candidate dissertation in 1978, and his Doctor of the Hungarian Academy dissertation in 1992.  
Eventually, habilitated in 1994.

### ***Workplaces, positions:***

Has been teaching at Eötvös Loránd University since 1965:  
Teaching assistant from 1965 until 1966,  
assistant lecturer between 1966 and 1971,  
senior lecturer from 1971 until 1980,  
and associate professor from 1980 to 1994.  
Head of the Cartography Department between 1987 and 1995,  
in 1994 was appointed to be full professor.  
Head of the Environmental Physics Department Group between 1995 and 2000.  
In 2003 got the title 'professor' at the Andrásy Gyula German Speaking University.

### ***Teaching career:***

His teaching career has covered all the fields in cartography (giving and organising various lecture courses and field practices for students of cartography, geography, geology, meteorology, archaeology and mesology). His professional activities and researches, however, are focused on the main area of thematic cartography. 76 theses, 14 university doctoral and 7 PhD dissertations were prepared under his mentorship, and he coordinated the work of 5 doctoral students (candidates).  
Being the leader of the cartography programme at the Doctoral School of Geography and Earth Studies, has directed and is directing 18 doctoral candidates' studies.  
In 1997 and 1998 all four leading teachers at the Department (all of them being his former students) gained the Széchenyi Professor Scholarship.

### ***Leading positions at university and related activities:***

From 1984 until 1989  
and from 1991 to 1994 Deputy Dean at the Faculty of Sciences,  
whereas from 1989 until 1990 took the role of Dean.  
From 1993 to 2006 member of the University Council (Senate).  
In 1997, was elected to be Deputy Rector for Research and Science Management at ELTE,  
from 1998 Deputy Rector of General and Educational Affairs at ELTE.  
Rector of ELTE between 2000 and 2006,  
in 2005 and 2006 Chairman of the Hungarian Rector's Conference.  
Between 2009 and 2011 President of the ELTE Fiscal Council,  
elected to be President Honourable of the Fiscal Council in 2011.

### ***Academic career, awards, degrees:***

Started his scientific career in the 1970s by studying the visualisation methodology issues of thematic cartography, and continued his research in the field of automatisisation. In the 1980s and 1990s participated in several Hungarian and international cooperations through editing thematic maps and by developing the COMAPO and DIASIG map-preparation techniques. Since the beginning of the 1990s, has been carrying out research work, under international coordination, in the field of scientific history.

Since 1999 has been granted the Széchenyi Professor Scholarship.  
Became member of the German Academy of Sciences Leopoldina in 2000, (from 2009 on the German National Academy)

,  
honourable member of the International Cartographic Association (ICA) from 2003.  
Became corresponding member of the Hungarian Academy of Sciences (MTA) in 2004, whereas from 2010 on has been a full member of the Hungarian Academy of Sciences.

***Publications:***

His findings have been published in approximately 123 publications and 12 technical books or in chapters of technical books, and he contributed to the editing work of 6 technical atlases and 9 maps.

***Research work, teaching career and conferences abroad:***

From 1969 to 1970,  
and in 1976 performed research work for a longer term at the Friedrich Wilhelm University Bonn,  
and in 1980 at the University of Vienna.  
In recent years has paid visits to foreign universities as a university guest lecturer (Berlin, Karlsruhe, Munich, Utrecht) and took part in conferences as an invited participant (Berlin, Bournemuth, Coburg, Dresden, Enschede, Hamburg, Karlsruhe, Cologne, Lisbon, Rostock, Trier, Utrecht) 23 times altogether.

***International professional public activities:***

Between 1974 and 2003 appointed representative of Hungary in the International Cartographic Association (ICA):

Between 1974 and 1980 worked in the thematic mapping committee, whereas from 1980 to 1999, based on his continuous re-election, supported the work of the ICA CEC (International Cartographic Association, Commission on Education and Training) commission.

In 1983, 1989 and 1993, organised sessions for the ICA Unified Commission in Hungary.

From 1992 on, member of the German Cartographic Society.

From 1994 on, founding member of cartographers' "EuroForum":

invited lecturer to EuroForum in 1995 in Hamburg, in 1996 in Cologne, in 1998 in Dresden, and in 2001 in Berchtesgaden.

From 1998 on, invited member of the joint association of German, Austrian and Swiss cartographic historians.

As a board member of the German-Hungarian Mass Media Map working group, organised conferences in Hungary in 1999.

***Membership at national educational and scientific committees:***

Former member of MTA's Council of Doctors (2001-2008). Current member of MTA's Scientific Committee on Geography I. (Social geography) and Geography II. (Physical geography) (between 1993 and 1996 member of the Geographical Scientific Committee), and head of the Subcommittee on Cartography and Geographic Information. (Until 1995 member of the Technical Committee on Geography and Meteorology within the Scientific Certification Committee (TMB), and that of the Technical Committee on Geography and Meteorology within MTA's Council of Doctors.)

Member of the BME Council of Habilitation and Doctoral Committee, the Doctoral and Habilitation Committee at BME Faculty of Civil Engineering, and board member of the Hungarian Geographical Society. Former member of the advisory board on geographical and historical atlases at Pro Cultura Renovanda Foundation (1991-2000), and that of the FM research and development college on cartography and remote-sensing. Founder of Lázár Deák Cartographic Foundation (has been joint organizer of the "Szép magyar térkép" or Fine Hungarian maps exhibition since 1995 in cooperation with the National Széchenyi Library), and vice-chairman of the Hungarian Society of Surveying, Mapping and Remote Sensing. Member of MTA's Presidential Committee on Public Education (from 2009 on) as well as the Council of Studies at Saint Ignatius Jesuit College (from 2009 on). Chairman of Andrassy Gyula German Speaking University Foundation (from 2010 on). Plenum member of the Hungarian Accreditation Board (2012).

***Honours, professional awards:***

In 1990, got the most excellent professional award in Hungarian cartography, the Lázár Deák Memorial Medal, as an honour for his scientific and educational activities in cartography.

In 1993 his Atlas on Hungary's Drinking Water Base was awarded the Prize of the Faculty of Sciences, while he was honoured with a ministerial award for his Environmental Atlas on Ráckeve Holiday Resort.

In 1994, got the Pro Universitate award for his university activities.

In 1997, was honoured with the Academy Award for the development of editing procedures for thematic atlases  
(Atlas of Central-Europe, 1945, electronic facsimile and Atlas of Leading and Avoidable Causes of  
Death in Countries of Central and Eastern Europe)

In 1998 the Prime Minister's Office awarded him the Toldi Miklós Medal of Merit.

In 2006, was honoured with the university's highest award, the Eötvös-ring.

In 2010, was granted the Fasching Antal Medal.

In 2010, was honoured with the Pro Urbe Budapest Award.

In 2011, was awarded the Middle Cross of the Order of Merit of the Republic of Hungary (civil section).

In 2011 became a freeman of Csepel.