

Curriculum vitae

Károly Elekes

Born: 06. 06. 1946, Budapest

University studies, graduation: Eötvös Loránd University, Faculty of Natural Sciences, biology-geography, 1964-1969

Affiliation: MTA Centre for Ecological Research, Balatoni Limnological Institute, Department of Experimental Zoology, 1969-

Research field: Comparative neurobiology, functional neuromorphology, neuroembryogenesis of invertebrates, evolutionary neuroethology, chemical-ecology

Positions: 1969-1972 – assistant research fellow, 1972-1981 – research fellow, 1982-1995 – senior research fellow, 1995-2016 - scientific adviser, 2016 – professor emeritus
1991– 2016 - head of department; 1991-2010 – deputy director

Scientific research degrees: dr. rer. nat.: 1971, **CSc (PhD):** 1981, **DSc:** 1995

Publications: >150, **scientific presentation:** >300

PhD-students: with obtained degree: 7; altogether: 9

Awards, important fellowships:

Academy Award, 2000, Charles Simonyi Research Fellowships, 2002, Széchenyi Professor Fellowships, 1998-2001

Humboldt-Stiftung, 2 years, European Science Foundation, 1 year; Swedish Royal Academy of Sciences, Swedish Research Council, 8 months; Deutsche Forschungsgemeinschaft, 3 months; NSF, 4 months; JSPS, 2 months

Research grants:

Hungarian Scientific Research Fund (10); Research Program of HAS; European Science Foundation; VW-Stiftung

Research equipments granted, donated:

Zeiss Axioplan compound light microscope (Humboldt-Stiftung), Leica Jung CM1800 cryostat (Humboldt-Stiftung/HSRF), Leica EMAFS cryosubstitution equipment (VW-Stiftung), JEOL 1200CX TEM (donation, Department of Zoology, University of Lund, 2000), Leica TCS SP8 laser scanning confocal microscope (Hungarian Academy of Sciences)

University lecturing, training courses:

University of Pécs, Faculty of Natural Sciences, Department of Experimental Zoology and Neurobiology (1991-), for graduating and PhD students, PhD-theses supervisor, founding member of a Doctoral (PhD) School at the University of Pécs, Faculty of Natural Sciences

Eötvös Loránd University, Faculty of Natural Sciences, Department of General, for graduating and PhD students, 1987-2003

University of Debrecen, Faculty of Natural Sciences, Department of Comparative Physiology, PhD and diploma theses supervisor (1998-2003)

IBRO-Central and East European Region, Summer School, 2000, 2001, Tihany, lecturer, practical courses; Neuroanatomy Training Course, 2001, Kuopio, Finnország; lecturer, practical courses

University title:

Habilitation (Dr. habil.): 1997, Faculty of Natural Sciences, University of Pécs, professor

Significant study tours abroad:

Over 5 years at different research institutes and universities (Saint Petersburg, Nápoly, Lund, Stockholm, Gif-sur-Yvette [Paris], Konstanz, Frankfurt, Jena, Old Westbury-Long Island [SUNY], Brighton-Falmer, Sapporo, Sanuki-Kagawa, Hiroshima)

Invited lectures:

At different international conferences, work-shops, research institutes and university departments (Sweden, Germany, France, Switzerland, Finland, Slovakia, Great Britain, Russia, Japan, USA)

Scientific societies, functions:

Hungarian Neuroscience Society – president, 2001-2005; International Society for Invertebrate Neurobiology (ISIN) – president, 2003-2007, executive secretary, 1989-2003, 2007-2015; Federation of European Neuroscience Societies (FENS) – board member, 2001-2005; Neurobiology Committee of the Department of Biological Sciences, HAS – president, 2002-2008

Editorial board memberships:

Acta Biologica Hungarica (Editor-in-Chief, 2003-2018; honorary editor-in-chief. 2018-), Invertebrate Neuroscience (1998-2010), J. Neurocytology (1998-2005), Brain Structure and Function (2009-)

Conference organization:

Annual Conferences of the Hungarian Neuroscience Society, Balatonfüred (1996, 2003), Symposia on Invertebrate Neurobiology, Tihany, (1991-2015, 7), IBRO Summer School, 2000, 2001, Tihany