

## Curriculum vitae

### *Personal data*

Name: László ERDEI  
Birth: 1945  
Current position: Emeritus Professor, Department of Plant Biology, Faculty of Science and Informatics, University of Szeged

### *Education*

1969 University of Budapest nom. "Eötvös Loránd", Hungary, Univ. Diploma (M.Sc.)  
1971 Ibid. Univ. Doctorate (PhD)  
1983 Hungarian Academy of Sciences Candidate of Biological Sciences ("Regulation of  $K^+$  transport in plants")  
1989 Ibid. Doctor of Biological Sciences (DSc) (No. 2614) ("K<sup>+</sup> transport in plants")  
1992 József Attila University of Szeged, Hungary Titular University Professor  
1995 Ibid. Habilitation in Biology (Dr.Habil.)  
1996 University Professor The President of the Hungarian Republic  
1997 "Széchenyi" Professorship Ministry for Education

### *Work experience*

1970-1995 (until 2000 in part time) Biological Research Centre, Hungarian Academy of Sciences, Szeged, Hungary  
1995-2010 Department of Plant Biology, Faculty of Science and Informatics, University of Szeged. Head of Department

### *Studies and research abroad*

1974 (3 months) Soviet Academy of Sciences, Research Institute for Cellular Biochemistry, Leningrad, Soviet Union  
1975 (1 month) University of Konstanz, Konstanz, Germany  
1978 (1 year) Univ. of Groningen, The Netherlands  
1988/89 (7 months) University of Okayama, Kurashiki, Japan. Invited Research Professor  
1989 (1 month) Visiting Scientist, University of Jodhpur, India. 1 month.  
1991 (1 month) Visiting Scientist, Different Institutions of plant stress physiology in India (Delhi, Karnal, Gorakhpur, Jodhpur)  
1994/95 (1 year) University of Kuwait, Kuwait. Full Professor in plant physiology.

### **Research grants (last ten years)**

#### **Grant#            Field (period)**

2004-2007. NKFP 3A/009/2004 Phytoremediation. Project coordinator of a consortium of 6 institutions.

2005-2008. OTKA T048436 Intracellular stress responses in plants and their imaging: the role of nitric oxide. Project leader.

2007 - 2008. INTERREG HURO0602/006 Industrial utilization of wheat cultivars of the Tisza-Maros region, with special attention to wheat starch productivity. Project coordinator.

2007-2010. NKTH KPI ALAP3-01435/2006 participant. Plant gene sources: Hungarian-German cereal breeding project. Project coordinator.

2008-2009. Hungarian-Argentinian Bilateral Co-operation Programme (OMFB-00008/2008; TÉT Arg-15/2006 participant) Drought stress and growth in cereals. Project leader.

2011-2012. HURO/0901/147. Szeged –Timisoara axis for the safe food and feed (SZETISA1). Project coordinator.

2012-2016. OTKA 105956 K. Participant. Redox homeostasis under salt- and osmotic stress. Project leader: Dr. Csiszár Jolán.

### **Honors**

- 1992 Award of the *Hungarian Academy of Sciences* for the activity in plant stress physiology and biochemistry.
- 2002 „Farkas Gábor” Plaque from the Hungarian Society for Plant Physiology
- 2005 Dr. Honoris Causa (Dr.H.C.) „Banat” University of Agricultura and Veterinary Sciences , Timisoara, Romania
- 2006 Golden Cross of Merits of the Republic of Hungary
- 2011 „Romhányi György” Plaque for the researches in membrane –transport.
- 2016 Honorary Citizen of Törtel Community.

### **Committees**

- 1982-1991 National Representative of Hungarian Plant Physiologists at the *Federation of the European Societies of Plant Physiology (FESPP)*.
- 1991-2005 President of the Hungarian Society for Plant Physiology.
- 1996-1998 Incoming President of *FESPP*.
- 1998-2000 President of the *FESPP*
- 2000-2002 Past president of the *FESPP*
- 1998-2011 Member of the “*Bolyai Fellowship*” Review Committee
- 1998-2003 COST Action 837, Management Committee, member
- 2000-2004 Member of the NATO “*Life Sciences and Technology*” Panel
- 2001- 2003 Member of the Hungarian Accreditation Committee
- 2001-2014 Member of the Habilitation Committee, University of Szeged
- 2003-2010 COST Action 859 Management Committee, member
- 2010-2015 COST Action FA0905 Management Committee, member

### ***Editorial boards***

- 1986-1992 Member of the Editorial Board of "*Biochemie und Physiologie der Pflanzen*" (BPP), Jena, Germany.
- 1992-1996 Member of the Advisory Editorial Board of "*Physiologia Plantarum*".
- 1993-2000 Member of the Editorial Board of "*Journal of Plant Physiology*"
- 2000-2014 Subject Editor of the *Journal of Plant Physiology*
- 2000-present Member of the Editorial Board of *Acta Biologica Szegediensis* (2005-2012, Editor-in-Chief).

### ***Scientific results (MTMT 02.09.2016)***

Number of publications: 276

Number of citations (independent/self): 1964/428

Cumulated impact factor: 205

### ***Links to publications:***

MTMT:

[https://vm.mtmt.hu//search/slist.php?nwi=1&initd=1&ty\\_on=1&url\\_on=1&cite\\_type=2&orderby=3D1a&location=mtmt&stn=1&AuthorID=10004458](https://vm.mtmt.hu//search/slist.php?nwi=1&initd=1&ty_on=1&url_on=1&cite_type=2&orderby=3D1a&location=mtmt&stn=1&AuthorID=10004458)

Google Scholar:

[scholar.google.hu/citations?view\\_op=list\\_works&hl=hu&user=I4p397MAAAAJ](https://scholar.google.hu/citations?view_op=list_works&hl=hu&user=I4p397MAAAAJ)

ResearchGate: [https://www.researchgate.net/profile/Laszlo\\_Erdei2/contributions](https://www.researchgate.net/profile/Laszlo_Erdei2/contributions)