

Curriculum vitae

Personal data

Name: Győző Garab
Birth: 01. 01. 1948.
Current position: Scientific adviser, Head of Laboratory
Biological Research Center, Hungarian Academy of
Sciences, Institute of Plant Biology

Education, Scientific degrees

1971: MSc physics, Szeged University
1974: PhD, biophysics and plant biology
1982: candidate of biological sciences, Hungarian Academy of Sciences
1993: DSc in biological sciences, Hungarian Academy of Sciences

Positions

Institute of Plant Biology, Biological Research Center, Hungarian Academy of sciences

1971-1974: PhD student,
1975-1983: junior research associate
1984-1989: research associate
1990-1994: senior staff member
1995-: scientific adviser

Studies and research abroad

1974 (3 months) CEA Saclay, France
1976 (3 months) Moscow State University, Moscow, USSR
1978 (4 months) Institut de Biologie Physico-Chimique, Paris, France
1981 (3 months) CEA, Saclay, France
1984 (15 months) University of Illinois, Urbana, IL, USA
1985 (15 months) Brookhaven National Laboratory, Upton, NY
1987 (3 months) University of New Mexico, Albuquerque, NM, USA
1988 (4 months) University of New Mexico and Brookhaven National Laboratory
1990 (4 monthsp) Brookhaven National Laboratory, Upton, NY, USA

Research grants (last 5 years)

2003-2007: OTKA, Granum: structure, flexibility, role in regulatory processes
2004-2007: EU FP6 Interdisciplinary Network for Training and Research on
Photosystem II (INTRO 2)
2006-2010: OTKA, Thermo-optically induced structural changes in photosynthetic
systems

- 2009-2013: EU FP7 Initial Training Network Control of light use efficiency in plants and algae – From light to harvest (HARVEST)
- 2010-: OTKA-CNK, Consortium, The structure and dynamics of lamellar, self-assembling molecular devices

Honors and awards

- 1994 J. Ernst award by: Hungarian Biophysical Society
Achievement: scientific results in biophysics
- 1999 Qualitas Biologica 3rd prize by: Qualitas Biologica Foundation
Achievement: scientific paper
- 1999-2003: Széchenyi Professor award
- 2000 Qualitas Biologica 1st prize by: Qualitas Biologica Foundation
Achievement: scientific paper
- 2001 Straub Medal by: Biological Research Center
Achievement: scientific achievements in basic biology
- 2003 Qualitas Biologica 3rd prize by: Qualitas Biologica Foundation
Achievement: scientific paper
- 2009 Knight by: International Order of Merit of the Inventors
Achievement: medals and prizes on international exhibitions of inventions

Committees

- 1989-1992: OKKFT, Scientific Committee
- 1989: IIIrd. European Photobiology Congress, Budapest, Program Committee
- 1989-1992: Scientific Workers Trade Union, president (BRC)
- 1991-1992: ÉSZT (Assoc. of Higher Education and Research Inst. Trade Unions) - Csongrad County, president
- 1993-2000: European Science Foundation, Biophysics of Photosynthesis Steering Committee
- 1993: Spectroscopy of Energy Converting Membranes; ESF Summer School Szeged, director
- 1993-2002: Biophysics Work Group, Szeged Regional Committee of the HAS, president
- 1994-2002: Hungarian Biophysical Society, vice president
- 1994-: Photosynthesis - Life from Light - Foundation, president
- 1996-2002: Biophysics Committee, Hung. Acad. Sci. (also, 2006 -)
- 1997-2002: Educational Task Force of IUPAB
- 1998: XIth International Congress on Photosynthesis, Budapest, Hungary, Chairman
- 1998-2004: International Society for Photosynthesis Research, area representative (Europe)
- 1999-2008: Plant Physiology Committee, Hung. Acad. Sci.
- 2001: Advanced International Summer School on Membrane Biophysics, IUPAB, director

2003-2009: Synchrotron Committee, Hung. Acad. Sci.
2003-2006: Foundation for Innvation, Szeged City, secretary
2004: Photosynthesis in Hungary – Conference and School, co-chair also 2006
Szeged,
2005: FEBS IUBMB Congress, Budapest, Program Committee
2006: ICBICBL/ISPL Congress, Pécs, Hungary, Organizing. Committee
2007: - Hungarian Biophysical Society, Secretary General
2009: MAF 11 Conference, Organizing Committee

Editorial boards

Photosynthetica (associate editor), Journal of Photochemistry and Photobiology

Scientometry data

Number of publications:	181
Cumulative IF:	367.457
Number of citations:	2084