



Géza Groma

senior research associate
Institute of Biophysics
Biological Research Center Szeged



SCIENTIFIC DEGREES

- 2013.** honorary professor, physics (*University of Szeged, Szeged*)
- 1996.** Ph.D. physics (*Hungarian Academy of Sciences, Budapest,*)
- 1985.** Dr. Univ. physics (*University of Szeged, Szeged*)
- 1977.** M.Sc. physics (*University of Szeged, Szeged*)

PUBLICATION PARAMETERS

In extenso publications:	28
Cumulative IF:	102.00
Citations:	394/490
Book chapters:	
University lecture notes:	1
Hirsch index:	12

CURRENT POSITIONS

- 1996–** senior research associate, *Biological Research Center, Institute of Biophysics Szeged, Hungary*

EXTERNAL WORKPLACES

- 2009–2009.** 2 months, visiting professor *Institut de Physique et Chimie des Matériaux de Strasbourg, Strasbourg, Franciaország*
- 1988–1990.** 12 months, visiting scientist *Cardiovascular Research Institute, University of California San Francisco, San Francisco, USA*
- 1981–1982.** 6 months, visiting scientist *Cardiovascular Research Institute, University of California San Francisco, San Francisco, USA*

NOTABLE INTERNATIONAL RESEARCH GRANTS

NOTABLE NATIONAL RESEARCH GRANTS

- 2018–2022.** Grant supported by the National Research, Development and Innovation Office (2018-1.2.1-NKP-2018-00009), “Development of a multifunctional femtobiological workstation and investigation of light-induced biological processes by few-cycle spectroscopic methods”, scientific participant **39 562 920 HUF**
- 2015.** Grant supported by the National Development Agency (TÁMOP 4.2.2D-15/1/KONV), “„ELIteam - Foundation of an ELI Institute at University of Szeged: establishment of interdisciplinary research on the field of lasers and their applications”, research program leader **11 250 000 HUF**
- 2006–2008.** Grant supported by the National Research, Development and Innovation Office (NKFP1/00007/2005), “Femtobiology”, subprogram leader **35 000 000 HUF**
- 2005–2008.** Grant supported by the Hungarian Scientific Research Fund (T048725), “Ultrafast linear and nonlinear optical processes on macromolecules”, principal investigator **16 000 000 HUF**

NOTABLE INFRASTRUCTURE DEVELOPMENT GRANTS

2003. Grant supported by the Hungarian Scientific Research Fund (M 045373), “Femtosecond laser spectroscopic unit based on Mode-locked Ti-sapphire laser”, principal investigator, **10 000 000 HUF**

NATIONAL INDUSTRIAL COOPERATION GRANT

2009–2014. Grant supported by the National Development Agency (TECH_09-A2-2009-0134), “Development of fiber integrated nonlinear microendoscope for pharmacological & diagnostic examinations based on novel fiber laser technology”, subprogram leader **31 870 000 HUF**

NATIONAL EDUCATIONAL DEVELOPMENT GRANT

AWARDS AND DECORATIONS

2008. Physics Prize of Hungarian Academy of Sciences
1984. Youth Prize of Hungarian Academy of Sciences

EDUCATIONAL ACTIVITIES

Ph.D. supervision: 1 student

LANGUAGE EXAMS

1986. Russian, basic level
1978. English, intermediate level

MISCELLANEOUS ACTIVITIES



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