

# CURRICULUM VITAE

## PERSONAL DATA

Name: **András Dér**  
Birth place, date: Szeged, September 26, 1957  
Highest scientific degree:<sup>1</sup> D.Sc.  
Current scientific designation:<sup>2</sup> scientific adviser  
Current administrative position:<sup>3</sup> head of research group

## SCIENTIFIC PROGRESS

### Scientific degrees

**1999.** Doctor of Sciences (D.Sc., physics, Hungarian Academy of Sciences)  
**1988.** Candidate of Sciences (PhD., physics, Hungarian Academy of Sciences)

### Higher education

**1980.** M.Sc. (physics, Attila József University, Szeged)

## OCCUPATIONAL HISTORY

### Scientific designations

**1999-** scientific adviser, Institute of Biophysics, BRC, Szeged  
**1988-1999** senior research fellow, Institute of Biophysics, BRC, Szeged  
**1985-1988** research fellow, Institute of Biophysics, BRC, Szeged  
**1982-1985** junior research fellow, Institute of Biophysics, BRC, Szeged  
**1980-1982** scholarship holder, Institute of Biophysics, BRC, Szeged

### Administrative positions

**2003-** head of research group, Institute of Biophysics, BRC, Szeged  
**2003-2013** deputy director, Institute of Biophysics, BRC, Szeged

## HONORS, AWARDS

### Prizes, decorations

**2014.** Academic Prize, Hungarian Academy of Sciences  
**2005.** Straub Plaque, Qualitas Biologica Foundation  
**2002.** Physics Prize, Hungarian Academy of Sciences  
**2002.** Denis Gabor Research Prize, Hungarian Patent Office  
**1999.** Qualitas Biologica Prize, Qualitas Biologica Foundation  
**1987.** Young Researchers' Prize, Hungarian Academy of Sciences

## MOST IMPORTANT VISITS ABROAD

### Significant studies

**1989-90.** (total of 11 months) Visiting Scientist, University of California, San Francisco, USA  
**1986.** (total of 3 months) Max Planck Scholarship, Max-Planck Institut für Biophysik, Frankfurt, Germany  
**1985.** (total of 6 months) Max Planck Scholarship, Max-Planck Institut für

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<sup>1</sup> Options: D.Sc., dr. Habil., Ph.D., dr. Univ., M.Sc., B.Sc.

<sup>2</sup> Options: scientific adviser, senior research fellow, research fellow, junior research fellow, scientific administrator, Ph.D. student, (professor emeritus)

<sup>3</sup> Options: director, executive director, head of research division, head of research group

- Biophysik, Frankfurt, Germany  
**1984.** (total of 3 months) Max Planck Scholarship, Max-Planck Institut für  
 Biophysik, Frankfurt, Germany  
**1983.** (total of 1 month) Max Planck Scholarship, Max-Planck Institut für  
 Biophysik, Frankfurt, Germany

## MEMBERSHIPS

### Scientific committees

- 2010-** scientific expert, MÖB Balassi Institute  
**2008-2014** co-president, Biophysis Committee of Hung. Acad. Sci.  
**1998-** member, Biophysis Committee of Hung. Acad. Sci.  
**2008-2012.** member, Bolyai Scholarship Committee, Physics Jury  
**2010-2012.** member, OTKA Molecular Biology Jury  
**2002-2004.** member, OTKA Infra-individual Biology Jury

### Editorial boards

- 1992-** Editorial Board Member, Journal of Biological Physics and Chemistry  
**1998-** Editorial Board Member, Fluctuation and Noise Letters  
**2020-** Biosensors

### Scientific societies

- 2010-2015** Vice President, Hungarian Biophysical Society  
**1982-** member, Hungarian Biophysical Society  
**1986-** member, Loránd Eötvös Physical Society  
**1988-** member, American Biophysical Society

## SCIENTOMETRIC PARAMETERS

Number of <i>in extenso</i> publication in periodicals:	117
Number of <i>in extenso</i> publication as book chapters:	5
Cumulative impact factor:	360
Number of citations:	2560
Hirsch index:	27

## ADDITIONAL NOTABLE ACHIEVEMENTS

- 2001.** Co-editor of the book „Bioelectronic Applications of Photochromic Pigments”, IOS Press, NATO Science Series, Vol. 335  
**2005.** Inventor of a US patent (US 6,956,984 B2)