

## CV of Alfréd Zawadowski

### Personal data

Name Alfréd Zawadowski  
Position Professor emeritus  
Current institution Department of Theoretical Physics, Budapest University of Technology and Economics H-1111 Budapest, Hungary  
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Date of birth 1936

### Education

1959 Diploma in Physics, Eötvös University Budapest  
1969 Doctor of Physical Sciences (degree given by the Hungarian Academy of Sciences) Thesis title *Theory of metal-oxide-metal*

### Employment

2006- Professor Emeritus Department of Theoretical Physics, BME  
2000-2006 Professor of Physics Budapest University of Technology and Economics (BME)  
1992-2000 Director of the Institute of BME Physics  
1989 Research Professor ELTE  
1979-1984 Co-chairman of the Scientific Advisory Board Central Research Institute for Physics  
1975-1979 Chairman of the Scientific Advisory Board Solid State Institute of Central Research Institute for Physics  
1964-1972 Head of the Theory Group Central Research Institute for Physics  
1962-1964 Research Fellow Central Research Institute for Physics

## Awards and prizes

2003	Széchenyi Prize
2007	Humboldt Prize
1990	Member of the Hungarian Academy of Sciences
1980	Honorary Professor of the ELTE
1979	Hungarian State Prize
1975	Prize of the Hungarian Academy of Sciences

## Research interest

- Energy relaxation due to magnetic impurities in mesoscopic wires
- Slow two-level systems in point contacts

## Teaching activity

- Quantum mechanics
- Solid state physics I, II
- Topics from the theory of solids
- Many body theory I, II

## Students supervised

- PhD students Gergely Zar'and (1995), Orsolya Ujs'aghy (1998), Bor'asz (2001)

## Memberships and professional service

1971-2005	Member of the Editorial Board of Solid State Communications
1976	Member of the Editorial Board, later Advisory Board of Advances in Physics
1981-1986	Member of the Committee of Condensed Matter Physics of IUPAP
1984-	Member of the Metal Physics Committee of the European Physics Society
1990-1993	Vice-president of the Hungarian E'otv'os and Physical Society
1995-	Member of the Board of the European Physics Society Condensed Matter Division
2013-2014	President of the Hungarian E'otv'os and Physical Society

## Grants, fellowships, projects

1967	Fellowship at the Landau Institute in Moscow
1969-1970	Visiting associate professor at University of Virginia, Charlottesville
1970	Several times visiting positions at the Laue-Langevin Institute, Grenoble and once at École Normale, Paris
1974-1976	Visiting professor at Rutgers University and at University of Illinois.
1979	Several visits for few months at University of Illinois, UCLA and Rutgers University.
1981-1983	Visiting professor at UCLA and at University of Illinois.
1987-1989	Visiting professor at UCLA and at University of Illinois.

## Scientific impact (as of 25/03/2015)

135 papers in refereed journals

Total number of citations 292

Complete list of publications <http://vm.mtmt.hu//search/slist.php?AuthorID=10000965>