

## *Curriculum vitae*

### **Prof. Dr. Dr. Habil. SÁNDOR VARRÓ – Scientific Advisor**

**Date and place of birth** : 25 July 1955 ; Dombóvár, Hungary

**Citizenship** : Hungarian

**Family state** : married, two children

**Educational background, scientific degrees** :

physicist diploma ( József Attila University, Szeged, Hungary ).....1979  
Ph.D. ( summa cum laude, József Attila University, Szeged, Hungary ).....1982  
candidate of physical sciences ( C. Sc., Hungarian Academy of Sciences ).....1986  
Doctor of the Hungarian Academy of Sciences ( D. Sc. ).....1999  
receiving the Dr. Habil. degree ( Szeged University, Szeged, Hungary ).....2001  
university private professor ( Szeged University, Szeged, Hungary ).....2005

**Employment history** : Central Research Institute for Physics of the Hungarian Academy  
of Sciences ; Research Institute for Solid State Physics and Optics.....1979 – date  
doctorant, research assistant.....1979 – 1982  
research scientist.....1983 – 1987  
senior research scientist.....1987 – 1998  
associate professor ( Janus Pannonius University, Pécs, Hungary ).....1992 – 1995  
head of the Laser Physics Department.....2000 – 2002  
scientific advisor.....1999 – date

**Fellowships, stays abroad** ( not shorter than two months ) :

*Guest Scientist* ( yearly two months stays in average ) at the Institut für Theoretische  
Physik, Universität Innsbruck, Innsbruck, Austria.....1983 – 1999  
*Alexander von Humboldt Fellow* at the Max-Planck-Institut für Quantenoptik, Garching,  
Germany.....1988 – 1989  
*DAAD Professor Fellowship* ( three months ).....2001  
( Abteilung für Quantenphysik – Universität Ulm, Ulm; Max Planck Institut für  
Quantenoptik, Garching; Lehr – und Forschungsgebiet Laserphysik – Reinisch - Westfälische  
Technische Hochschule, Aachen, Germany )  
*NATO Professor Fellowship* ( two month ).....2002  
( Max Planck Institut für Quantenoptik, Garching, Germany )  
*DAAD Professor Fellowship* ( two months ).....2004  
( Abteilung für Quantenphysik – Universität Ulm, Germany )

**Fields of major current interest** : electrodynamics in strong laser fields, multiphoton processes,  
interaction of few-cycle laser pulses with matter, attosecond pulses, gauge-invariant relativistic  
Wigner functions, phase-space distributions in quantum optics, history of physics

**Professional society affiliations, activities, honors** :

member of the Eötvös Lóránd Physical Society ( Hungary ).....1979 – date  
member of the European Physical Society.....2000 – date  
member of the Committee of Laser Physics of the Hung. Acad. Sci. ....1992 – date  
member of the Alexander von Humboldt Verein Ungarn.....1990 – date  
„ Young Scientist” Award of the Hungarian Academy of Sciences.....1983  
„ Jánossy” Award of the Central Research Institute for Physics.....1985  
„ Schmid” Award of the Eötvös Lóránd Physical Society ( Hungary ).....1987

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