

## Curriculum vitae

<b>Name</b>	<b>Dezső Boda</b>
<b>Birth</b>	19. December 1967, Szombathely, Hungary
<b>Secondary school</b>	<b>1982-86.</b> Nagy Lajos Secondary Grammar School, Szombathely, Hungary
<b>University</b>	<b>1987-92.</b> József Attila University, Szeged, Hungary
<b>Graduation</b>	<b>1992.</b> in physics
<b>Diploma</b>	Determination of energy-band discontinuities of GaAs/ZnSe heterovalent hetero-junction
<b>Supervisor</b>	<i>Dr. György Papp</i> , Department of Theoretical Physics
<b>Ph.D. Student</b>	<b>1993-96.</b> Department of Physical Chemistry, University of Veszprém, Veszprém, Hungary
<b>Supervisors</b>	<i>Prof. János Liszi</i> and <i>Dr. István Szalai</i>
<b>Research field</b>	Development of new simulation methods for the determination of phase equilibria of molecular fluids. Study of phase coexistence of dipolar fluids in the presence of external field using perturbation theory and simulations.
<b>Ph.D.</b>	<b>1996.</b> <i>Study of phase equilibrium behavior of molecular fluids</i> (summa cum laude)
<b>Postdoctoral Fellow</b>	<b>1996-98.</b> Department of Chemistry, University of Hong Kong, at <i>Dr. Kwong-Yu Chan</i>
<b>Research field</b>	Monte carlo simulation of the electrochemical double layer using the ion-dipole model. Simulation study of inhomogeneous systems.
<b>Postdoctoral Fellow</b>	<b>1998-99.</b> Department of Chemistry and Biochemistry, Brigham Young University (BYU), Provo, Utah, USA, at it Prof. Douglas Henderson
<b>Research field</b>	Monte Carlo simulation study of the low temperature behaviour of the electrochemical interface. Simulation and density functional study of membranes.
<b>Research assistant</b>	<b>1999-2001</b> Department of Physical Chemistry, University of Veszprém, Veszprém, Hungary
<b>Assistant professor</b>	<b>2001-2005</b> Department of Physical Chemistry, University of Veszprém, Veszprém, Hungary
<b>Associate professor</b>	<b>from 2006</b> Department of Physical Chemistry, University of Veszprém, Veszprém, Hungary
<b>Research field</b>	Phase coexistence of mixtures, behaviour of magnetic liquids in external field, properties of the electrochemical double layer at high ionic coupling, selectivity of ion channels, study of inhomogeneous dielectric systems.
<b>Assistant professor</b>	<b>from 2006</b> Department of Molecular Biophysics and Physiology, Rush University Medical Center, Chicago, USA
<b>Research field</b>	Simulation study of selectivity and conductance of ion channels, study of inhomogeneous dielectric systems.
<b>Awards</b>	<b>2000.</b> <i>János Bolyai Research Fellowship</i> (issued by the Hungarian Academy of Sciences) <b>2004.</b> <i>Researcher of the Year</i> (issued by the Regional Centre of the Hungarian Academy of Sciences, Veszprém)
<b>Publications</b>	<b>66</b> papers printed or in press, <b>31</b> presentations on conferences (7 oral, 10 poster, coauthor in 14)
<b>Scientific collaborators</b>	<i>Douglas Henderson</i> , BYU, Provo, USA <i>Bob Eisenberg</i> , Rush University Medical Center, Chicago, USA <i>Wolfgang Nonner</i> , University of Miami School of Medicine, USA <i>Dirk Gillespie</i> , Rush University Medical Center, Chicago, USA <i>Kwong-Yu Chan</i> , University of Hong Kong <i>Stefan Sokółowski</i> , MCS University, Lublin, Poland <i>David Busath</i> , BYU, Provo, USA <i>Ron Fawcett</i> , University of California, Davis, USA