

## **VLADIMIR ROSENHAUS**

**1999 - present**  
**Professor of Mathematics (since 08/06)**

**Department of Mathematics & Statistics**  
**California State University, Chico**  
**Chico, CA 95929**

**Aug. 1997 - July 1999**  
**Assoc. Professor of Physics & Mathematics**

**Department of Physics & Mathematics**  
**Tennessee State University**  
**Nashville, TN 37209**

**1991 – 1997**  
**Assoc. Professor Physics & Math.**

**Physics Dept & Mathematics Dept.**  
**Shaw University**  
**Raleigh, NC 27601**

**1982 - 1991**  
**Senior Research Scientist (1988-1991)**  
**Research Scientist (1986-1988)**  
**Junior Research Scientist (1982-1985)**

**Theoretical Physics Laboratory**  
**Institute of Physics**  
**Estonian Academy of Sciences**  
**Tartu, Estonia, USSR**

**Jan. 1988 – June 1990**  
**Visiting Asst. Professor**

**Theoretical Physics Department**  
**Tartu State University**  
**Tartu, Estonia**

### **EDUCATION**

**Ph.D in Physics & Mathematics: March 1983**  
Leningrad Nuclear Physics Institute USSR Academy of Sciences  
and Institute of Physics, Estonian Academy of Sciences

**MS/BS in Physics & Mathematics: June 1979**  
Tartu State University, Tartu, Estonia

### **SPECIAL INTERESTS**

Nonlinear partial differential equations, Lie algebras, Lie groups, variational problems, nonlinear wave equations, nonlinear models of field theory, gauge theory, symmetry properties, solutions, conservation laws, geometrical characteristics, infinite symmetries, infinite conservation laws.