

## **Zonghai Chen**

Argonne National Laboratory  
9700 South Cass Avenue, Bldg. 205  
Argonne, IL 60439  
phone: 630/252-6551  
fax: 630/252-4176  
e-mail: chenz@cmt.anl.gov

### **Professional Experience**

- 2004-present: Argonne National Laboratory, Argonne, IL
  - Development of functionalized electrolyte additives for advanced lithium-ion batteries with improved power capability, extended life and better abuse tolerance
  - Development of non flammable or low flammability solvents for safe lithium-ion batteries
  - Structure properties relationship study of the positive electrode materials
- 2000-2004: Dalhousie University, Halifax, Canada
  - Development of elastomeric binders for metallic alloy negative electrode materials
- 1997-2000: University of Science and Technology of China, P. R. China
  - Advanced chemometric techniques for instrumental analysis

### **Professional Society Activities**

Active member for Electrochemical Society and Material Research Society

### **Award**

External Collaboration Award from Air Products and Chemicals, Inc., 2006

### **Education**

Ph.D., Chemistry, Dalhousie University, Canada

M.S., Chemistry, University of Science and Technology of China, P. R. China

B.Sc., Applied Chemistry, University of Science and Technology of China, P. R. China