

## **Daniel Abraham**

Argonne National Laboratory  
9700 South Cass Avenue, Bldg. 205  
Argonne, IL 60439-4837  
phone: 630/252-4332, fax: 630/972-4406  
e-mail: abraham@cmt.anl.gov

### **Professional Experience**

- 2001-present: Argonne National Laboratory
  - Develop diagnostic tools to determine capacity and power fade mechanisms in advanced batteries for transportation applications
  - Apply microscopy and spectroscopy techniques to study behavior and properties of materials used in Li-ion battery systems
- 1994-2001: Argonne National Laboratory
  - Develop, characterize, and evaluate nuclear waste forms for repository disposal

### **Professional Societies**

- Electrochemical Society
- ASM International

### **Education**

- PhD, Metallurgy, University of Illinois at Urbana-Champaign
- MS, Metallurgical Engineering, University of Nevada-Reno
- BTech, Metallurgical Engineering, Indian Institute of Technology, Bombay

### **Awards**

- Argonne National Laboratory Pacesetter Award 1999