

Daniel Abraham

Argonne National Laboratory
Chemical Sciences and Engineering Division
9700 South Cass Avenue, Building 205
Argonne, IL 60439
phone: 630/252-4332, fax: 630/972-4406
e-mail: abraham@anl.gov

Professional Experience

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

Education

- Ph.D., Metallurgical Engineering, University of Illinois at Urbana-Champaign.
- M.S., Metallurgical Engineering, University of Nevada-Reno.
- BTech, Metallurgical Engineering, Indian Institute of Technology, Bombay.

Awards

- Pacesetter Award (1999)

Career Activities & Highlights

- Professional Society Experience
 - Electrochemical Society
 - ASM International