

Daniel Abraham

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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 Society Experience

- Electrochemical Society
- ASM International

Education

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

Awards

- Pacesetter Award, Argonne National Laboratory, 1999