

## S. Skanthakumar

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### Professional Experience

- **June 2007- Present**, Physicist, Chemical Sciences and Engineering Division, Argonne National Laboratory. Argonne, Illinois.
- **April 1997 - May 2007**, Scientific Associate Sr., Chemistry Division, Argonne National Laboratory, Argonne, Illinois.
- **November 1995 - March 1997**. Research Associate, Center for Superconductivity Research, Department of Physics, University of Maryland, College Park, Maryland.
- **June 1993 - October 1995** Post Doctoral Fellow, Intense Pulsed Neutron Source and Chemistry Division, Argonne National Laboratory, Argonne, IL
- **June 1988 – June 1993** Research Assistant, Department of Physics University of Maryland, College Park, Maryland

### Education

- Ph.D., Physics, University of Maryland, College Park, Maryland, 1993.
- B. Sc., Physics, University of Peradeniya, Peradeniya, Sri Lanka, 1984.

### Research Interests

- Magnetic Properties of Actinide Compounds
- Structure of Actinide and Rare Earth Complexes in Solutions
- Actinide Material Synthesis and Characterization
- X-ray & Neutron Scattering and Spectroscopy

### Publications

- Publications : 85
- Publications *in press* (2009): 5