

## Full-Spectrum Calculations of Optical Response from UV-Vis to X-rays

**John Rehr**

Department of Physics, University of Washington, Seattle, USA



CV:

1972 Ph.D., Cornell University

1973 postdoc Imperial College, UK

1974-75 postdoc UC San Diego

1975 Professor, U. Washington

Consulting Professor, SSRL

Co-coordinator, DOE Computational Materials Science Network.

**Research:** condensed matter theory, excited state electronic structure, theories of x-ray and electron spectra, efficient tools for computing accurate spectral results (Feff)