



The Sheldon K. Friedlander Award

American Association for Aerosol Research



This award honors professor Sheldon Friedlander for his leadership as a researcher, teacher, and pioneer in aerosol science.

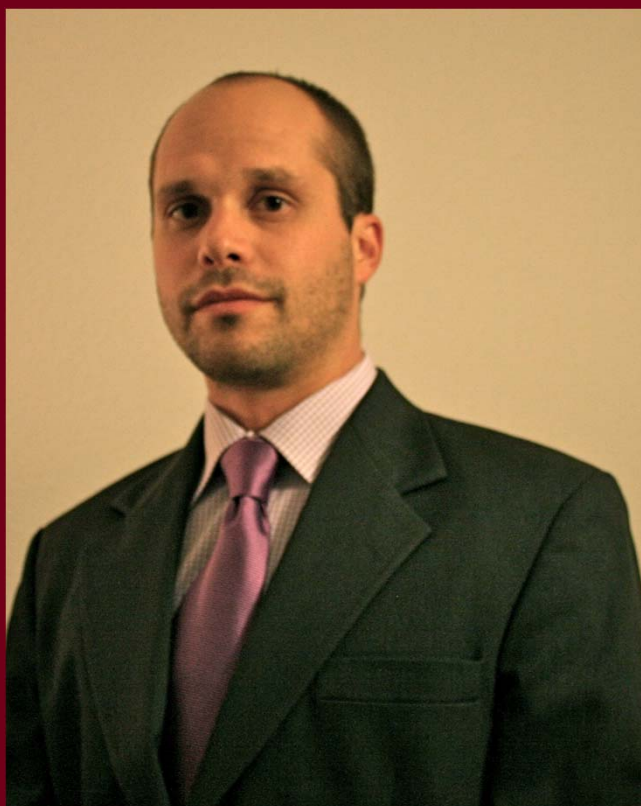
The Sheldon K. Friedlander Award
“recognizes an outstanding dissertation by an individual who has earned a doctoral degree. The dissertation can be in any discipline in the physical, biomedical, or engineering sciences but has to be in a field of aerosol science and technology”.



2009 Recipient of the Sheldon K. Friedlander Award

Peter DeCarlo, Ph.D.

Paul Scherrer Institut, Switzerland



- Nominated by Prof. Jose-Luis Jimenez, Ph.D. thesis advisor at the University of Colorado at Boulder
- Ph.D. Atmospheric Science, University of Colorado, 2007
- Author of 17 journal papers, and 10 articles under review
- Ph.D. thesis paper, “Particle Morphology and Density Characterization by Combined Mobility and Aerodynamic Diameter Measurements,” was cited 160 times as of 2009
- 6 of his papers have been cited more than 50 times
- “Thesis included hardware and software development, theory development for physical properties, and field campaigns including sophisticated statistical data analysis.”
- “...he combined his mathematical and abstract thinking skills, with curiosity about all aspects of a problem and motivation to carry through to a solution..”
- DeCarlo is a master of instrumentation, analysis, and theory. This rare combination of skills is exciting and will establish him as a leader in environmental aerosol science.”