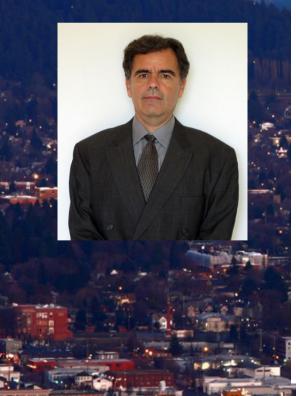






2016 Recipient of the David Sinclair Award

Spyros Pandis Carnegie Mellon University-University of Patras



- Spyros Pandis has made pioneering contributions to the understanding and amelioration of air pollution. His groundbreaking research has included laboratory measurements, in situ field studies, and atmospheric modeling of transport and chemistry associated with ozone and particulate matter formation.
- He has made fundamental contributions to the complex thermodynamics of both inorganic and organic phase partitioning in multiphase atmospheric systems.
- He has led two major international air pollution field studies: the 2001-2 EPA/DOE funded Pittsburgh Air Quality Study (PAQS), a \$7.5M field study focusing on the role of aerosols in regional air quality, and the 10-million Euro 2012-3 Pan-European Gas-Aerosol-Climate Interactions Study (PEGASOS), with 30 groups from 18 countries in Europe.