

**Professor Stephen R Leone**  
***Hon DSc (11am)***

Professor Stephen R Leone is The John R. Thomas Endowed Chair in Physical Chemistry and a Professor of Chemistry and Physics (as well as a faculty principal investigator) at the Lawrence Berkeley National Laboratory.

He received a BA in Chemistry at Northwestern University in 1970, followed by a PhD in Chemistry at the University of California at Berkeley in 1974. He then became an assistant professor at the University of Southern California until 1976, when he took up a role with the National Institute of Standards and Technology (NIST) and University of Colorado before becoming full professor in 1982. Professor Leone was a Fellow of NIST as well as Ad joint Professor of Chemistry and Biochemistry and Lecturer of Physics at the University of Colorado. In 2002, he assumed his current position at Berkeley.

His research interests include ultrafast laser investigations and soft x-ray probing of molecular and solid state dynamics, attosecond physics and chemistry, state-resolved collision processes and kinetics investigations, and nanoparticle dynamics. He has authored or co-authored over 500 scientific publications, and has served as Editor of the *Annual Review of Physical Chemistry*.

Currently, he is on the Executive Committee of the Miller Institute for Basic Research in Science and is a member of the Basic Energy Sciences Advisory Committee of the US Department of Energy.

Professor Leone is a Fellow of the Optical Society of America, the American Physical Society, the American Association for the Advancement of Science and the American Academy of Arts and Sciences. He has received numerous awards including: the American Chemical Society Award in Pure Chemistry; the US Department of Commerce Gold Medal Award; the Arthur S Flemming Award for Government Service; the Bourke Medal of the Faraday Division of the Royal Society of Chemistry and the Distinguished Charles A. McDowell Lectureship Award, University of British Columbia.

304 wds

Orator: **Dr Vasilos Stavros**  
Department of Chemistry