

Russell J. Hemley

Russell J. Hemley is a Staff Scientist at the Geophysical Laboratory, Carnegie Institution of Washington, Washington, D.C. His research explores the behavior of materials over a broad range of thermodynamic conditions from low to very high pressures as this relates to problems in Earth and planetary science, physics, chemistry, materials science, and biology. He obtained degrees in chemistry (Wesleyan University; B.A. 1977; Harvard University, M.A., 1980; Ph.D. 1983) before joining the Carnegie Institution in 1984. He is a fellow of the American Physical Society, the American Geophysical Union, and the American Academy of Arts and Sciences, and a member of the National Academy of Sciences.