Walter Kohn: The Science and the Man

E.K.U. Gross

Max-Planck Institute of Microstructure Physics Weinberg 2, 06120 Halle (Saale), Germany

Walter Kohn's contributions to science are monumental. They are the corner stones of modern solid-state physics. In this lecture I will attempt to give an overview of his seminal ideas, and I will share some memories of his very unique way of doing science, his personal integrity, and his political and societal activities.