

HPSP-16 Mexico City 6 – 8 August 2014

Special session devoted to the memory of
Prof. Manuel Cardona

Max-Planck Institute für Festkörperforschung, Stuttgart



Professor Manuel Cardona (7 September 1934 – 2 July 2014), was born in Barcelona, Spain. He is recognized as one of the most internationally renowned physicists.

He studied Physics at the University of Barcelona from 1950 to 1955. In 1956, he moved to Harvard University under the guidance of Prof. William Paul where he developed doctoral research on the quadratic photomagneto-electric effect in germanium and silicon; he obtained his doctorate in science from the University of Madrid in 1958. He also obtained a Ph. D. in Applied Physics from Harvard University in 1959 based on his work on the dielectric properties of germanium and silicon and their dependence on pressure and temperature. In 1959, he joined the staff of the RCA laboratories in Zurich, Switzerland; in 1961, he moved to the same company's laboratories in Princeton, USA. In 1964 became lecturer in Physics at Brown University in Providence. In 1971 moved to Stuttgart as a founding director of the then recently created Max Planck Institute for Solid State Research. He became emeritus of the Max Planck Society in 2000.



He was member of the editorial boards of highly reputed scientific publications, and member of innumerable scientific committees. He was a very prolific author and one of the most cited physicist of recent decades. His papers and books have a strong influence in the solid state physics community. He received many prestigious awards and honorary doctorates.



Manuel had a remarkable permanent and friendly open attitude to talk with students and young scientists. He guided several generations of prominent graduate students and postdocs. He had also a profound knowledge or literature, art and history and had strong political convictions.

Manuel and his wife Inge formed a delightful couple, always warmth and friendly, happy to help anyone in many different ways.

Inge and Manuel Cardona during a stay at Cinvestav in Mexico City. In August 2010 he received the Doctor honoris causa degree.

He was an enthusiastic and distinguished contributor of the HPSP conference. We honor his memory with deep gratitude.