

PAWSEY MEDAL 1979

G. J. Clark

Citation

The Pawsey Medal was established in 1965 to honour the late Dr J. L. Pawsey, FAA, FRS; it is awarded to a scientist under the age of 36 years for distinguished research in experimental physics.

The medal for 1979 has been awarded to Gregory John Clark, a principal research scientist in the CSIRO Division of Mineral Physics, Sydney.

Dr Clark's initial research at the Australian National University was in nuclear physics. Since then he has successfully used nuclear particles to bombard various materials and give new information about their properties. These investigations include determining the location of trace elements in mineral grains, deficiencies of chromium in human blood, the quality of uranium ores, the structure of solar absorber surfaces, properties of semi-conducting materials, and trace analysis of air pollutants.