

John Malmberg wins 1985 James Clerk Maxwell Prize in plasma physics from American Physical Society

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John H. Malmberg, professor of physics at the University of California, San Diego, has won the 1985 James Clerk Maxwell Prize in plasma physics from the American Physical Society.

The prize, which consists of a certificate and \$4,000, is sponsored by Maxwell Laboratories, Inc.

Malmberg will receive the award during ceremonies at a meeting of the Division of Plasma Physics in San Diego this November.

The prize was established to recognize "outstanding contributions to the advancement and diffusion of knowledge of properties of highly ionized gases of natural and laboratory origin."

According to the prize committee Malmberg received the honor for "his outstanding experimental studies which expanded our understanding of wave-particle interactions in neutral plasmas and increased our confidence in plasma theory; and for his pioneering studies of the confinement and transport in pure electron plasmas."

Malmberg is noted for basic research contributions in the area of plasma physics. "The aim is to help us increase our understanding of how a proposed fusion reactor might work, he said."

(October 7, 1985) For more information contact: Paul Lowenberg, 452-3120