

Dr. Bernd Matthias chosen for Annual National Conference on Industrial Research

September 12, 1969

Dr. Bernd T. Matthias, Professor of Physics at the University of California, San Diego, has been chosen to take part in a technical briefing on emerging technologies at the 5th Annual National Conference on Industrial Research Thursday and Friday, September 18 and 19, at the Museum of Science and Industry in Chicago.

Twenty-four authorities will take part in eight panel discussions on the advances, uses and problems in such rapidly moving technological areas as cryogenics, lasers, materials, electronics, instruments, microminiaturization, oceanology and lunar exploration.

"Applying Emerging Technologies" is the theme of the two-day conference which will highlight the nationwide observance of National Industrial Research Week.

Dr. Matthias, a member of the UCSD faculty since 1961, will be speaking on the subject of superconductivity. In addition to his appointment at UCSD, he is a technical staff member of the Bell Telephone Laboratories at Murray Hill, New Jersey.

Since his association with UCSD, Dr. Matthias has received the Research Corporation Award of 1962 and the John Price Wetherill Medal from the Franklin Institute for his work in superconductivity and ferroelectricity. When Dr. Matthias originally became interested in superconductors, there were about 30 known superconducting metals. Today, there are well over 1,000 superconducting metals, most of them discovered primarily through the work of Dr. Matthias and co-workers from the Bell Laboratories and UCSD.