

## **Matthias will speak on "Superconductivity" in one of the Fall 1962 Faculty Lecture Series to be held in La Jolla on December 10**

**November 30, 1962**

Superconductivity - a property of certain metals, alloys and chemical compounds - will be explored in a free public lecture on Monday night, December 10, at Sherwood Hall, Art Center in La Jolla.

Speaking will be Dr. Bernd T. Matthias, Professor of Physics and Director of the Institute for the Study of Matter at the University of California, San Diego. His talk, "Purity in Physics," is one of the Fall 1962 Faculty Lecture Series jointly sponsored by the San Diego campus and the Theatre and Arts Foundation of San Diego County. The lecture begins at 8:00 p.m. and is open to the public, free of charge.

According to Dr. Matthias superconductivity remains one of the most intriguing and least explained phenomenon of physics."

Born in Frankfurt, Germany in 1918, Dr. Matthias received his Ph.D. in physics from the Federal Institute of Technology, Zurich, Switzerland, in 1943. He served as a scientific collaborator at that institution from 1942 to 1947.

He joined the staff of the Massachusetts Institute of Technology as a scientific collaborator in 1947, and was on the technical staff of the Bell Telephone Laboratories in Murray Hill, N. J., in 1948.

Dr. Matthias was an Assistant Professor of Physics at the University of Chicago from 1949 to 1951. In 1951 he returned to the Bell Telephone Laboratories technical staff where he served until 1961.

He was appointed Professor of Physics at UCSD in September, 1961.

Dr. Matthias is a member of the Physical Society and the Swiss Physical Society. His current scientific interests include ferroelectrics, and superconductivity crystals and compounds.