



Karl Herzfeld Memorial Lecture

Department of Physics

THE CATHOLIC UNIVERSITY OF AMERICA

The Quantum Nature of Nanoelectronics

presented by:

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Director, U.S. Army Research Office**

Nanoelectronics is the integration of molecular sized electronic switches with photonics and phononics to produce logic functional and sensing capabilities not realizable with conventional technology. In establishing nanoelectronics as a viable technology of the future, many interesting questions concerning the physics on the submicron scale emerge.

**April 3, 1997
in the Herzfeld Auditorium of Hannan Hall
4 p.m.**

Reception immediately following lecture
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