



AMERICAN UNIVERSITY
W A S H I N G T O N , D C

THE DEPARTMENT OF MATHEMATICS AND STATISTICS COLLOQUIUM

THE SCIENCE OF QUANTUM DOTS AND THEIR APPLICATIONS

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Bentley Lounge
Gray Hall Room 130

Abstract: Structures made of solid state materials are important elements in technology. Over the years, the size of these structures has been reducing, which has resulted in the miniaturization of modern electronics. Recently, their size has diminished to the quantum scale. These really tiny structures, which were named quantum dots, attract a lot of attention with their fascinating quantum effects. These effects open exciting possibilities for potential applications.

Presented by

THE AU MATH/STAT DEPARTMENT AND THE AU CHAPTER OF SIGMA XI

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