



Research Policy as an Agent of Change Workshop Report

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About the Cover:

“A view down the middle of a boron nitride nanotube,” by Vin Crespi, Penn State Physics (1997).

A team led by Vincent Crespi, associate professor of physics, has simulated carbon nanotubes that are smaller and stronger than any other nanotube. Using supercomputers in California, Michigan, and Texas to model the electronic states and total energies of various carbon molecules, Crespi and his colleagues discovered a tetrahedral carbon atom that creates tight and stable bonds to form tiny tubes only six atoms across--the smallest diameter theoretically possible. Crespi believes they may prove very useful in nanotechnology applications.

This report contains proceedings from a workshop held in Tucson, Arizona, under the auspices of the University of Arizona, in October 2003. Any opinions, conclusions, or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the United States Government.

Research Policy as an Agent of Change

Decision, Risk, and Management Sciences Program
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