International science conferences in Santa Fe

June 22, 2012

Focus on insulating materials and radiation effects in solids

LOS ALAMOS, New Mexico, June 22, 2012—Los Alamos National Laboratory together with New Mexico Consortium, Los Alamos National Bank and Netzsch Group are sponsoring two international conferences in Santa Fe. Organizers anticipate the arrival of more than 300 scientists from around the world.

What:

- The 2012 International Conference on Defects in Insulating Materials is the 18th edition of a series that began in 1956 at Argonne National Laboratory. International conferences take place every four years and are alternated with Europe-specific conferences. The series is a broad international forum on the

science and technology of defect-related phenomena in crystalline and amorphous wide band-gap materials.

- Computer Simulation of Radiation Effects in Solids. This biennial conference is a major international forum to present and discuss the recent achievements in the advanced computer modeling of surface and bulk phenomena stimulated by all forms of irradiation. Fundamental understanding of these phenomena is often not accessible by experiments, since they occur on very small time and length scales. A recent development of both computer hardware and theoretical methodologies has pushed the field into the forefront of a modern science.

When: June 24 -29, 2012

Where: Held concurrently at Santa Fe Community Convention Center (SFCCC).

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