

PCSI-37:
37th Conference on the
Physics and Chemistry of
Surfaces and Interfaces
10-14th January 2010, Santa Fe, New Mexico

Sponsors:

- AVS
 - The Army Research Office
 - Office of Naval Research
 - Air force Office of Scientific Research
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Conference Website: www.PCSIconference.org



Location:

Hotel La Fonda Santa Fe
100 E. San Francisco St
Santa Fe, NM 87505
Phone: 505-989-5511
FAX: 505-988-2952

First Call for Papers: Deadline October 24, 2009

The 37th Conference on the Physics and Chemistry of Surfaces and Interfaces (PCSI-37) will be held at Hotel La Fonda in Santa Fe, New Mexico from Sunday at 3:00p.m., January 10, through Thursday noon, January 14. The annual PCSI conference is devoted to achieving a fundamental understanding of the physical, chemical, biological, structural, optical, magnetic and electrical properties of surfaces and interfaces. These studies include characterization of growth processes, interfacial phenomena, transport and the structure and influence of defects. Generous amounts of discussion time will be included in the program in order to emphasize the workshop character and to stimulate the exchange of new ideas. **The abstract deadline is October 24, 2009.** Later abstracts will be accepted, if space is available.

Program Committee Chair:

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Conference Focus Areas:

Surface/interface issues related to:

- Multiferroic materials
 - Epitaxial oxide heterostructures
 - Graphene
 - Novel theoretical approaches
 - III-Nitride materials
 - Nanostructures for electronics & photonics
 - Organic / inorganic interfaces
 - Spintronics
 - High-k gate dielectrics on semiconductors
 - Physical & electronic structure of semiconductors
 - Metal contacts to new semiconductors
 - Carrier transport and optical properties
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Abstracts and Registration:

Online at www.PCSIconference.org

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