PCSI-44 Conference on the Physics and Chemistry of Surfaces and Interfaces

Event - PCSI-44 Conference on the Physics and Chemistry of Surfaces and Interfaces ↻

Title	PCSI-44 Conference on the Physics and Chemistry of Surfaces and Interfaces
When	So, 15. Januar 2017 - Do, 19. Januar 2017

Description

44th Conference on the Physics and Chemistry of Surfaces and Interfaces (PCSI-44)

The 44th Conference on the Physics and Chemistry of Surfaces and Interfaces (PCSI-44) is devoted to achieve a fundamental understanding of the physical, chemical, biological, structural, optical, magnetic and electrical properties of surfaces and interfaces. These studies include novel growth processes and interfacial phenomena, new characterization tools, transport, and functionality of the structures for future devices.

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 on surface/interface issues related to:

- Multiferroic materials
- Graphene and other 2D materials
- Energy storage and generation
- Nanostructures for electronics & photonics
- Semiconductor heterostructures & interfaces
- Organic electronics and photonics
- Spintronics & spin transport
- High-k dielectrics on semiconductors
- Nanoscale contacts on semiconductors and oxides
- Epitaxial oxide heterostructures
- Multifunctional heterostructures & interfaces
- Carrier transport and optical properties
- New imaging and spectroscopy tools
- Topological insulators

For more information please use following link:
http://www2.avs.org/conferences/PCSI/2017/

Venue - Santa Fe

Location	Santa Fe
City	Santa Fe

County	New Mexico
Country	US