

The 68th Physical Electronics Conference

on the physics
and chemistry of
surfaces and interfaces

Physical Electronics Conference 2008

on the Physics and Chemistry of Surfaces and Interfaces,
June 22-25, 2008, at the University of California, Riverside

The 68th Annual Physical Electronics Conference also includes the prestigious Nottingham Prize Competition for best presentation based on doctoral research.

The conference will include presentations on experimental and theoretical research performed at exposed (gas-solid), buried (liquid-solid and solid-solid), and hybrid (e.g., semiconductor-biomaterial) interfaces. Representative topics are electronic, chemical, magnetic, and structural properties of interfaces; kinetics and dynamics of physical and chemical transformations at surfaces; formation, modeling, and properties of nanoscale-mesoscale surface architectures; correlated electron effects at surfaces; biological interactions with surfaces; mechanisms of surface and interface growth and evolution; and energy and electron transfer processes across materials interfaces.

Confirmed Invited Speakers:

Prof. Rasmita Raval

Surface Science Research Centre, University of Liverpool

Prof. J. C. Séamus Davis

Laboratory of Atomic & Solid State Physics, Cornell University

- The conference comprises invited, Nottingham, and contributed 20-minute oral presentations in single-session format with lively discussions.
- Additional contributions are included as posters. Prizes for best posters will be given.
- Vendor exhibits will be on display throughout the conference.
- **Abstract deadline:** Friday, April 18, 2008

2008 PEC Meeting Program Committee

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