

# It's All About Energy!

## The Impact of Theory and Computation

Frontiers in Chemical Physics  
Seminar Series

Presented by...

## Giulia Galli

Professor

Chemistry and Physics

University of California-Davis



**Abstract** Professor Galli will discuss problems involved in understanding and controlling energy conversion processes, including photo-electrochemical and thermoelectric conversion. Using recent examples from *ab initio* and atomistic simulations done by her and her team at the University of California-Davis, she will discuss two intertwined issues:

- What is the impact of theory and computation?
- How do we take up the challenge of building much needed tighter connections between theory and experiment?

**More info?**

<http://angstrom.ucdavis.edu/>

Tuesday,  
September 25

EMSL Auditorium

10 – 11:30 am