



Escola Politécnica USP
Engenharia Metalúrgica e de Materiais



Nanomaterials energetics and implications

“Nanoparticles are everywhere. You eat them, drink them, breathe them, pay to have them, and pay even more to get rid of them”.

Profa. Dra. Alexandra Navrotsky

PhD, University of Chicago, 1967

Director, NEAT ORU, Edward Roessler Chair in Mathematical and Physical Sciences;
Distinguished Professor, Interdisciplinary Professor of Ceramic, Earth and Environmental
Materials Chemistry at the University of California at Davis
Peter A. Rock Thermochemistry Laboratory & NEAT-ORU, University of California, Davis

Dr. Navrotsky's research is mainly focused on the structure and the stability of both natural and synthetic [nanomaterials](#) along with their dependence of temperature and pressure. She is also looking into the application of nanomaterials in geochemical pollutant transport in the air as it relates to the global climate change.

20 de maio, quarta-feira, 10 h
Anfiteatro do Departamento de Engenharia Metalúrgica e de Materiais
Av. Prof. Mello Moraes, 2463
Cidade Universitária