



# Nuclear Energy Update

Tuesday January 13, 2009

5:00 – 8:00pm

Presented by the IEEE Oakland/East Bay Power & Energy Society Chapter and  
the IEEE Nuclear & Plasma Sciences Society Chapter

Scott's Seafood Bar & Grill  
in Jack London Square  
2 Broadway  
Oakland, CA 94607

Speaker: Professor Jasmina Vujic, Ph.D., University of California at Berkeley

This talk will discuss the existing technical challenges and opportunities that require a long-term strategy in building research capabilities and teaming among international and national laboratories, universities and industry to fully achieve the global sustainable nuclear energy benefits.

At the beginning of the 21st century the world is facing considerable energy and environmental challenges. Almost one-third of the world's population does not have access to electricity. Fossil fuels are the major source of energy today, and will continue to be in the future, unless more and more environment-friendly and sustainable sources of electricity are available. Developed countries are concerned about energy security and energy independence. Nuclear energy will play a significant and increasing role in the world's energy mix. However, several obstacles must be overcome, including safe disposal of spent fuel and proliferation prevention.



Dr. Jasmina Vujic, Professor and Chair, Nuclear Engineering Department, University of California at Berkeley

## Registration

This event is limited to 75 people and an RSVP is required to secure your place.

Cost: \$15 for PES or NPSS members and \$20 for non-members

Price includes one drink ticket and light food items

5:00 – 6:00 Registration and Networking  
6:00 – 6:30 Chapter announcements and discussion  
6:30 – 8:00 Presentation

For further information on the Oakland / East Bay PES Chapter see their website at [www.oebpes.org](http://www.oebpes.org).

### Two Ways To Register

1 Email: [rsvp@oebpes.org](mailto:rsvp@oebpes.org)

2 Or Call: (510) 455-4689 and leave a message to secure your spot today.