

EXPERT'S PROFILE



Name of Grantee : **DR. DANILO B. ROMERO**

Area of Expertise : Physics

Inclusive Date of Contract as BSP Awardee : August 15, 2008 – September 15, 2008
Short-Term Program

Host Institution : National Institute of Physics
University of the Philippines - Diliman

Contact Details : dbromero@lps.umd.edu

EDUCATIONAL BACKGROUND

- Ph.D. in Physics, University of Maryland, College Park, USA 1989
- B.S. in Physics, University of the Philippines, Diliman, Q.C. 1983
- B.S. in Electrical Engineering, University of the Philippines, Diliman, Q.C. 1981

WORK EXPERIENCE

- **2004 – present** - **Senior Research Scientist**
Department of Electrical and Computer Engineering
University of Maryland, College Park, MD
- **2001 – present** - **Instructor**
Department of Electrical and Computer Engineering
University of Maryland, College Park, MD
- **1996 – 2004** - **Senior Research Scientist**
Department of Physics
University of Maryland, College Park, MD
- **1999 – 2007** - **Visiting Professor**
Laboratory of Optoelectronics of Molecular Materials
Ecole Politechnique Federale de Lausanne, Switzerland
- **1993 – 1996** - **Senior Research Scientist**
Department de Physique
Ecole Politechnique Federale de Lausanne, Switzerland
- **1991 – 1993** - **Assistant Professor**
Department of Physics
Virginia Tech, Blacksburg, VA
- **1989 – 1991** - **Post- Doctoral Research Associate**
Department of Physics
University of Florida, Gainesville, FL
Advisor: Dr. David B. Tanner
- **1985 – 1989** - **Graduate Research Assistant**
Department of Physics
University of Maryland, College Park

To be accomplished as BSP Awardee:

- To give lecture series on Organic Optoelectronics and Solar Energy Harvesting and Storage Technologies.