

EXPERT'S PROFILE

Name of Grantee : VINCENT RICARDO M. DARIA, Ph.D.
Area of Expertise : Applied Physics
Inclusive Date of Contract as BSP Awardee : Short-Term Program
: 25 April - 08 May 2015
: 1-7 June 2015
: 2-10 July 2015
Host Institution : UP Diliman – National Institute of Physics (NIP)
University of San Carlos – Talamban Campus
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EDUCATIONAL BACKGROUND

- **Doctor of Engineering**, 2000, Osaka University, Japan
- **BS Applied Physics**, 1992, University of the Philippines Diliman

WORK EXPERIENCES

- 2014 – present **Eccles Institute of Neuroscience, JCSMR, Australia National University**
Fellow
- 2007 - 2013 **Eccles Institute of Neuroscience, JCSMR, Australia National University**
Research Fellow
- 2004 – 2007 **National Institute of Physics, University of the Philippines Diliman**
Associate Professor
- 2001 – 2004 **RisØ National Laboratory, Denmark**
Scientist
- 2000 – 2001 **National Institute of Physics, University of the Philippines Diliman**
Assistant Professor
- 1998 – 2000 **National Institute of Physics, University of the Philippines Diliman**
Physics Instructor
- 1996 – 1997 **Applied Physics Department, Osaka University**
Exchange Researcher
- 1992 -1996 **Mitech Corporation/Micrologic Systems Incorporated**
Design Engineer
- 1992 **De La Salle University, Manila**
Lecturer (Physics)

TO BE ACCOMPLISHED AS A BSP AWARDEE

1. Seminars on:
 - multiphoton imaging
 - holographics projection
 - optogenetics
 - neuron modeling
 - laser surgery
2. Samahang Pisika ng Pilipinas (SPP) Annual Meeting
Plenary Talk : Light-Neuron Interactions – Key to Understanding the Brain