

JUAN PAOLO S. BERMUNDO

Room 301 University Dorm North, Ateneo de Manila University, Loyola Heights, Quezon City
426-6001 loc 5904, 09178593995, johnpbermundo@yahoo.com

21 years old
March 4, 1987

Single
Filipino

Job Objective: Interested in Research, Engineering Applications, and Photonics

Education: Bachelor of Science
Major in Physics (2008)
Major in Materials Science Engineering (2009)
Ateneo de Manila University

Ateneo de Naga University High School
Salutatorian with Special Awards (2004)

Thesis Topic: Propagation Properties of Truncated Bessel Beams Retrieved from Volume Holograms

Co-Curricular Activities: Head of Logistics Committee for Flying Fiesta (2007), COMELEC (2008), Member (2004-2008), *League of Physicists*
Technicals Committee, Member (2005-2006), *Ateneo Cervini-Eliazio Networks Team*
CERSA Orsem Tours Committee (2005-2007), Cafeteria Committee, 3rd Year Representative (2007), Member (2004-2008), *Cervini and Eliazio Resident Students Association*
Promotions Committee, Member (2005), Logistics Committee, Member (2006), Poll Officer (2006), *Ateneo Commission on Elections*
Member (2004), *Ateneo Debate Society*
Member (2004), *Ateneo Math Society*

Work-Related Experience: Currently involved with the Ateneo Photonics Group
Conducted Physics Demos at Ateneo de Manila High School 1st Semester SY 2008-2009
Dorm Assistant (2004-2008), Cervini and Eliazio Residence Halls
Cashier Assistant, Registration for 1st and 2nd Semesters SY 2007-2008, Ateneo de Manila University

Seminars Attended: Participant, 36th Ateneo Junior Summer Seminar (AJSS), Ateneo de Manila University, April-May 2003
Participant, 25th SPP Physics Congress, University of Philippines, Los Baños, October 24-26, 2007

Awards Received: 2nd Place in Freshman Math Intersection Challenge, Ateneo de Manila University, 2004
Finalist, SIPNAYAN 2004 (interschool math team quiz competition held in Ateneo de Manila University)
2nd Best Speaker, De La Costa Cup 2004 (debate competition held in Ateneo de Manila University)

Papers Presented/Published Propagation Properties of Bessel Beams Retrieved from Volume Holograms, orally presented in the 25th SPP Physics Congress, University of the Philippines, Los Baños, October 24, 2007
Propagation Properties of Bessel Beams Retrieved from Volume Holograms, published in the quarterly journal PISIKA Vol. 1 No. 2.

Skills: I am proficient in writing and fluent in speaking both English and Filipino. I am also able to speak and understand different dialects like Bisaya and Bikol. I also know Basic Mandarin. I possess technical skills and knowledge in computers, both in hardware and software. I am well versed in Microsoft office applications and have also done a number of programs in C++. I can also perform volume holography and holographic multiplexing experiments.

Interests: I am fond of reading books in my spare time. I am especially interested in reading topics related to physics, medicine, computers and innovative technologies. I also play basketball and other sports in my free time.