



**PHILIPPINE PHYSICS SOCIETY (PPS)**  
**41<sup>st</sup> Annual National Physics Seminar-Workshop/Convention**  
**32<sup>nd</sup> National Physics Olympics & 27<sup>th</sup> National Physics Fair**  
**April 10-13, 2019**  
**MAXINO COLLEGE**  
**Bagacay, Dumaguete City**  
**Theme: “PPS@45: Physics and Social Transformation”**



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**ANNOUNCEMENT/INVITATION**

Physicists, college and high school physics teachers, physics students, as well as research and development personnel in industry, are invited to participate in the **41<sup>st</sup> Annual National Physics Seminar-Workshop/Convention** with the theme “**PPS@45: Physics and Social Transformation**” to be held on **April 10 – 13, 2019** at **Maxino College, Bagacay, Dumaguete City**. The seminar/workshop--convention incorporates the **32<sup>nd</sup> National Physics Olympics** and the **27<sup>th</sup> National Physics Fair**. The Convention Director is Prof. Ryan G. Tubog of Maxino College.

The seminar/workshop--convention will feature lectures, workshops, short courses, equipment construction and utilization, exhibits, and an educational field trip. Physics teachers, physicists, industry practitioners, and physics enthusiasts are invited to contribute research papers, lectures, workshops, or demonstrations or to share their classroom/industry experience. An abstract or description of the presentation (not exceeding half of an 8½” x 11” page, single-spaced) should be received not later than **February 15, 2019** by **Dr. Gerardo C. Maxino, Physics Department, Maxino College, 6200 Dumaguete City (email: [gerardomaxino@yahoo.com](mailto:gerardomaxino@yahoo.com))**. For new PPS presenters, a one-paragraph profile should accompany the abstract. For collaborative work, the presenter should be clearly indicated by an underline.

The Physics Olympics will involve the application of physics principles and use of creativity in activities/contests like paper tower, egg drop, egg transport, large barge, super magnet, bamboo bridge, master robot, water rocket, and paper airplane. There are three separate categories: teachers/professionals, college students, and high school students. The PPS Physics Olympics Manual is available online at <http://philippinephysicsociety.org>. In this convention, only the regular physics olympics will be conducted.

The Physics Fair will present investigatory physics projects by students and teachers in all levels. No monetary prizes are involved; however, Certificates of Merit will be awarded to deserving entries. Three hard copies of the entry should be submitted by mail or in person to the undersigned not later than April 10, 2019. The physics fair also welcomes exhibits of instructional materials (equipment, modules, etc.), pictorials, and posters.

**The participant's contribution is P2000 in CASH only.** This will help defray expenses for seminar kit, certificates, snacks, Philippine Physics Journal, one dinner, an educational field trip, and membership and organizational matters.

Requests for reservations/accommodations or travel information should be addressed to the Convention Director: **Prof. Ryan G. Rubog, Maxino College, Bagacay, Dumaguete City; email: [ryan\\_maxino@yahoo.com](mailto:ryan_maxino@yahoo.com) ; cel#: 09267771465.**

Some equipment and printed materials may be available during the convention, with costs of P300 and higher.

**Articles or notes for the *Philippine Physics Journal (Vol. 41)* should reach the undersigned not later than January 31, 2019.** Contributions may deal with research, instruction/education, physics and society, apparatus construction, laboratory experiment, literature or equipment review, and computational physics. Contributions may be submitted as email attachment to [gerardomaxino@yahoo.com](mailto:gerardomaxino@yahoo.com). Preferably, they should be in two columns, single-spaced, with font size comparable to 12 pts Times New Roman, 8½” x 11” page with 1” margin all-around, black and white illustrations, not more than 10 pages, in two versions: [Libre/Open Office (i.e. Ubuntu) or Microsoft Word (doc)] and pdf. Contributions should not have been previously published or submitted for publication elsewhere. All submissions go through the processes of refereeing and editing. Contributions received late or unable to complete the refereeing and editing process in time for publication will be considered for Volume 42 (2020).

For more information, please visit the PPS official website: <http://philippinephysicsociety.org>.

**GERARDO C. MAXINO, Ph D**  
National President, PPS

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**ANNUAL NATIONAL CONVENTION HOSTS:** SILLIMAN UNIVERSITY (1979, 1982, 1997, 2002, 2011), FOUNDATION UNIVERSITY (1979, 1982), UNIVERSITY OF SAN CARLOS (1980, 1991, 1998, 2017), MINDANAO STATE UNIVERSITY – ILIGAN INSTITUTE OF TECHNOLOGY (1981), XAVIER UNIVERSITY (1983, 2010), UNIVERSITY OF NEGROS OCCIDENTAL – RECOLETOS (1984, 1993), ST. PAUL UNIVERSITY -- DUMAGUETE (1985), CENTRAL PHILIPPINE UNIVERSITY (1986, 1995), FATHER SATURNINO URIOS UNIVERSITY (1987, 2000, 2007), DIVINE WORD UNIVERSITY (1988), CENTRAL MINDANAO UNIVERSITY (1989, 2016), VISAYAS STATE UNIVERSITY (1990), HOLY NAME UNIVERSITY (1992, 2001), UNIVERSITY OF EASTERN PHILIPPINES (1994), ATENEO DE DAVAO UNIVERSITY (1996, 2004, 2013, 2018), LICEO DE CAGAYAN UNIVERSITY (1999), SAMAR STATE UNIVERSITY (2003), UNIVERSITY OF BAGUIO (2005), AKLAN STATE UNIVERSITY (2006), SIQUIJOR STATE COLLEGE (2008), CENTRAL BICOL STATE UNIVERSITY OF AGRICULTURE (2009), COLEGIO DE SAN JUAN DE LETRAN – CALAMBA (2012), MAXINO COLLEGE (2014, 2019), UNIVERSITY OF NORTHERN PHILIPPINES (2015).  
**LUZON CONFERENCE HOSTS:** ADAMSON UNIVERSITY (2002), MAPUA (2003), TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES (2005), COLEGIO DE SAN JUAN DE LETRAN – CALAMBA (2007).