



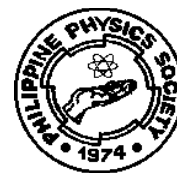
PHILIPPINE PHYSICS SOCIETY (PPS)
40th Annual National Physics Seminar-Workshop/Convention
31st National Physics Olympics & 26th National Physics Fair

April 4 – 7, 2018

ATENEO DE DAVAO UNIVERSITY

Davao City

Theme: “Physics and the Development of Indigenous Communities”



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 40th Annual National Physics Seminar-Workshop/Convention with the theme “Physics and the Development of Indigenous Communities” to be held on April 4 – 7, 2018 at the Ateneo de Davao University, Davao City. The seminar/workshop-convention incorporates the 31st National Physics Olympics and the 26th National Physics Fair. The Convention Directors are Fr. Daniel McNamara, SJ and Dr. Raymund Vizcarra of Ateneo de Davao University.

The seminar-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 1, 2018 by Dr. Gerardo C. Maxino, Physics Department, Maxino College, 6200 Dumaguete City (email: philippinephysics@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 copies of the research/project paper/report should be submitted to the undersigned on April 4, 2018. The physics fair also welcomes exhibits of instructional materials (equipment, modules, etc.), pictorials, and posters.

The total registration fee is P1500 in CASH only (P1000 for convention expenses and P500 for membership fee and the Philippine Physics Journal). This covers seminar kit, certificates, snacks, membership fee, Philippine Physics Journal, one dinner, and an educational field trip.

Requests for reservations/accommodations or travel information should be addressed to the Convention Director: Dr. Raymund S. Vizcarra, Chairperson, Physics Department, Ateneo de Davao University, Davao City email: rsvizcarra@ymail.com ; cel#: 09123633275; landline: (082) 221-2411 loc 8370 We encourage you to have early/online registration, please access <https://goo.gl/forms/bCiH8Ha0YtThQAf63>

Some equipment may be purchased during the convention, with costs ranging from P300 and higher.

Articles or notes for the *Philippine Physics Journal* (Vol. 40) should reach the undersigned not later than January 15, 2018. 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 philippinephysics@yahoo.com or 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, Libre/Open Office (i.e. Ubuntu) or Microsoft Word. 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 41 (2019).

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

GERARDO C. MAXINO, Ph D
National President, PPS

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 URIO 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), 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).