



The Abdus Salam
International Centre for Theoretical Physics



Activity SMR: **1928**

PHYSWARE: A Collaborative Workshop on Low-cost Equipment and Appropriate Technologies that Promote Undergraduate Level, Hands-on Physics Education throughout the Developing World

16 February 2009 - 27 February 2009
Trieste - ITALY

Total Number of Visitors: 37

Final List of Participants

No.	NAME and INSTITUTE	Nationality	Function
DIRECTOR		Total number in this function: 5	
1.	JOLLY Pratibha Research Field : Research Topic : Permanent Institute: University of Delhi Miranda House 110 007 New Delhi INDIA Permanent Institute e mail pratibha.jolly@gmail.com	INDIA	DIRECTOR
2.	LAWS Priscilla W. Research Field : Research Topic : Permanent Institute: Department of Physics & Astronomy Dickinson College Carlisle 17013 PA UNITED STATES OF AMERICA Permanent Institute e mail lawsp@dickinson.edu	UNITED STATES OF AMERICA	DIRECTOR
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No.	NAME and INSTITUTE	Nationality	Function
4.	<p>SASSI Elena</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universita di Napoli 'Federico II'</p> <p>Dipart. di Scienze Fisiche</p> <p>Complesso Universitario di Monte S. Angelo</p> <p>Via Cintia</p> <p>80126 Napoli</p> <p>ITALY</p> <p>Permanent Institute e mail sassi@na.infn.it</p>	ITALY	DIRECTOR
5.	<p>ZOLLMAN Dean</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Kansas State University</p> <p>Department of Physics</p> <p>116 Cardwell Hall</p> <p>Manhattan 66506-2601</p> <p>KS</p> <p>UNITED STATES OF AMERICA</p> <p>Permanent Institute e mail dzollman@phys.ksu.edu</p>	UNITED STATES OF AMERICA	DIRECTOR

No.	NAME and INSTITUTE	Nationality	Function
PARTICIPANT		Total number in this function: 32	
6.	ABDELBAGI Abdelrazig Mohamed Research Field : SATUS WOMEN IN PHYSICS, PHYSICS IN EDUCATION Research Topic : LASER, IMAGING PROCESSING, NANO TECHNOLOGY Permanent Institute: University of Khartoum Laser Laboratory Faculty of Science Department of Physics P.O. Box 321 Khartoum SUDAN Permanent Institute e mail razig2000@hotmail.com	SUDAN	PARTICIPANT
7.	AHMADI KALATEH AHMAD Fatemeh Research Field : PHYSICS EDUCATION, BRANE COSMOLOGY, DARK MATTER Research Topic : USING SIMPLE EXPERIMENTS FOR TEACHING SCIENCE Permanent Institute: Shahid Rajaee University Department of Physics Lavizan Tehran 16788 ISLAMIC REPUBLIC OF IRAN Permanent Institute e mail fahmadi@srttu.edu,fateahmadi@yahoo.com	ISLAMIC REPUBLIC OF IRAN	PARTICIPANT
8.	AMDE Amdeselassie Atske Research Field : PHYSICS EDUCATION Research Topic : TECHNOLOGIES AND E-RESOURCES FOR ACTIVE LEARNING Permanent Institute: Gondar University College Faculty of Applied Science P.O. Box 196 Gondar ETHIOPIA Permanent Institute e mail mdselassie@yahoo.com	ETHIOPIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
9.	AREGBESOLA IKOTUN Theodora Olufunke Research Field : PHYSICS EDUCATION,SPACE SCIENCE OPTION Research Topic : SPACE PHYSICS: CURRICULUM&MATERIALS FOR TEACHING Permanent Institute: Institute of Education Faculty of Education Obafemi Awolowo University Ile Ife Osun State NIGERIA Permanent Institute e mail bledore@oauife.edu.ng	NIGERIA	PARTICIPANT
10.	ARIYIBI Emmanuel Abiodun Research Field : Research Topic : Permanent Institute: Department of Physics Obafemi Awolowo University Osun State 220005 Ile Ife NIGERIA Permanent Institute e mail eariyibi@oauife.edu.ng	NIGERIA	REGULAR ASSOCIATE
11.	BENEGAS Julio Ciro Research Field : PHYSICS EDUCATION, MOLECULAR BIOPHYSICS Research Topic : LAB. TEACHING, TEACHER DEVELOP., PROBLEM SOLVING Permanent Institute: Universidad Nacional de San Luis - U.N.S.L. Instituto de Matematica Aplicada San Luis - I.M.A.S.L. Ejercito de Los Andes 950 5700 San Luis ARGENTINA Permanent Institute e mail jbenegas@unsl.edu.ar	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
12.	<p>BYANSI Jude Zziwa</p> <p>Research Field : LOW COST MATERIALS FOR TEACHING PHYSICS CONCEPTS</p> <p>Research Topic : RECYCLING PLASTIC FOR LOW COST TEACHING MATERIAL</p> <p>Permanent Institute:</p> <p>Gulu University Faculty of Science Department of Physics P.O.Box 166 Gulu UGANDA</p> <p>Permanent Institute e mail byansijude@yahoo.co.uk,jbyansi@tech.mak.ac.ug</p>	UGANDA	PARTICIPANT
13.	<p>CAHYADI Lina</p> <p>Research Field : APPLICATIONS OF IONIZING RADIATION IN DIAGNOSTICS</p> <p>Research Topic : RADIATION DOSIMETRY IN MEDICAL PHYSICS</p> <p>Permanent Institute:</p> <p>Universitas Pelita Harapan Physics Department Faculty of Science & Mathematics UPH Tower, Jl. Boulevard 00-00 Lippo Karawaci,</p> <p>Tangerang 15811 INDONESIA</p> <p>Permanent Institute e mail lina_cahyadi@uph.edu, lina_cahyadi@yahoo.com</p>	INDONESIA	PARTICIPANT
14.	<p>CAPPONI MARSHALL Maria Francisca</p> <p>Research Field : EDUCATION TECHNOLOGY</p> <p>Research Topic : PHYSICS AND MATHEMATICS EDUCATION</p> <p>Permanent Institute:</p> <p>Universidad Tecnologica de Chile INACAP Vitacura 10. 151 Santiago CHILE</p> <p>Permanent Institute e mail mcapponi@inacap.cl</p>	CHILE	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
15.	<p>DA ROCHA Fabio Saraiva Research Field : PHYSICS EDUCATION, PHYSICS TEACHING Research Topic : PHYSICAL INSTRUMENTATION, EMERGING TECHNOLOGIES Permanent Institute: Universidade Federal de Pelotas Centro de Ciencias Exatas e Tecnologicas Rua Carlos Barbosa S/N P.O. Box 07 Bairro Getulio Vargas 96400-970 Bage RS RS BRAZIL Permanent Institute e mail fabio.rocha@unipampa.edu.br</p>	BRAZIL	PARTICIPANT
16.	<p>EZEMA Fabian Ifeanyichukwu Research Field : SOLAR ENERGY Research Topic : NANOSCIENCES EDUCATION Permanent Institute: University of Nigeria Department of Physics & Astronomy 40001 Nsukka Enugu NIGERIA Permanent Institute e mail fiezema@yahoo.com</p>	NIGERIA	PARTICIPANT
17.	<p>FAJARDO Fabio Enrique Research Field : PHYSICS EDUCATION, CONDENSED MATTER Research Topic : EXPERIMENTAL PROJECTS, LOW COST EXPERIMENTS Permanent Institute: Universidad Nacional de Colombia Departamento de Fisica Carrera 30 Numero 45 - 03 14490 Bogota COLOMBIA Permanent Institute e mail fefajardot@unal.edu.co,ffajardo1@gmail.com</p>	COLOMBIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
18.	<p>GOMES Gorakanage Arosha Chandima Research Field : PHYSICS TEACHING METHODOLOGIES Research Topic : LOW COST TEACHING TOOLS FOR PHYSICS</p> <p>Permanent Institute: University of Colombo Department of Physics Kumaratunge. Munidasa Mawatha (3) Colombo SRI LANKA Permanent Institute e mail gomes@phys.cmb.ac.lk,chandima.gomes@gmail.com</p>	SRI LANKA	PARTICIPANT
19.	<p>GRISOLIA CARDONA Maricarmen Research Field : NATURAL SCIENCES EDUCATION Research Topic : INTEGRATED SCIENCES</p> <p>Permanent Institute: Grupo Enseñanza y Aprendizaje de las Ciencias Depto Pedagogia y Didactica Facultad de Humanidades y Educacion Universidad de Los Andes</p> <p>Edificio D, 3er Piso Ave. Las Americas Nucleo La Lira Merida VENEZUELA Permanent Institute e mail marygri@ula.ve</p>	VENEZUELA	PARTICIPANT
		<p>Present institute: Centre d'Elaboration des Materiaux et d'Etudes Structurale CEMES CNRS 29 Rue Jeanne Marvig Cedex 4 Toulouse 31055 France</p>	
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20.	<p>HASNAIN Aziz Fatima Research Field : PHYSICS EDUCATION Research Topic : LOW COST EQUIPMENT & APPROPRIATE TECHNOLOGIES</p> <p>Permanent Institute: Centre for Physics Education 175- I, Block-2, PECHS Krachi 75400 PAKISTAN Permanent Institute e mail ahasnain@hotmail.com, cpekhi@yahoo.com</p>	PAKISTAN	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
21.	ISMAIL Abu Bakar Md. Research Field : MICRO AND NANO-ELECTRONICS Research Topic : SENSOR AND INSTRUMENTATION Permanent Institute: University of Rajshahi Dep.Applied Phys.& Electronics 6205 Rajshahi BANGLADESH Permanent Institute e mail ismail@ru.ac.bd, aismail@ictp.it	BANGLADESH	REGULAR ASSOCIATE
22.	KHAPARDE Rajesh Bhaskar Research Field : PHYSICS LABORATORY TRAINING, STRATEGIES & COURSES Research Topic : NOVEL METHODS & INSTRUMENTS FOR TEACHING LAB Permanent Institute: Tata Institute of Fundamental Research Homi Bhabha Road Colaba 400 005 Mumbai INDIA Permanent Institute e mail rajeshkharparde@gmail.com,rajesh@hbse.tifr.res.in	INDIA	PARTICIPANT
23.	KITIO KWUIMY Cedrick Aurelien Research Field : APPLIED NONLINEAR PHYSICS Research Topic : EMERGING TECHNOLOGIES Permanent Institute: University of Yaounde I Faculty of Science Laboratory of Nonlinear Modelling & Simulation in Engineering and Biological Physics Box 932 Yaounde REPUBLIC OF CAMEROON Permanent Institute e mail kwuimy@yahoo.fr	REPUBLIC OF CAMEROON	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
24.	<p>MELLENDEZ Melvin Renan</p> <p>Research Field : PHYSICS EDUCATION</p> <p>Research Topic : EMERGING TECHNOLOGIES</p> <p>Permanent Institute:</p> <p>Pontificia Universidad Catolica del Peru Facultad de Ciencias Departamento de Ciencias Seccion Fisica Avenida Universitaria Cdra 18 s/n San Miguel Lima 32 PERU</p> <p>Permanent Institute e mail mmelendez@pucp.edu.pe</p>	PERU	PARTICIPANT
25.	<p>MITREVSKI Boce</p> <p>Research Field : PHYSICS EDUCATION</p> <p>Research Topic : SCIENCE STANDARDS, CRITICAL THINKING, ETC.</p> <p>Permanent Institute:</p> <p>University Kiril I Metodij Institute of Physics Fac. Natural Sciences & Maths. P.O.Box 162 1000 Skopje THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA</p> <p>Permanent Institute e mail boce@pmf.ukim.mk</p>	THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA	PARTICIPANT
26.	<p>OLADIPO Olushola Abel</p> <p>Research Field : UPPER ATMOSPHERE</p> <p>Research Topic : RADIOPROPAGATION</p> <p>Permanent Institute:</p> <p>University of Ilorin Faculty of Science Department of Physics P.M.B. 1515 Ilorin Kwara State NIGERIA</p> <p>Permanent Institute e mail abeladipoo@yahoo.com</p>	NIGERIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
27.	<p>ORNEK Funda</p> <p>Research Field : PHYSICS EDUCATION, SCIENCE EDUCATION</p> <p>Research Topic : EMERGING TECHNOLOGIES,ACTIVITIES, ACTIVE LEARNING</p> <p>Permanent Institute:</p> <p>University of Bahrain Bahrain Teachers College Sakhir Campus Zallaq Road Sukhair BAHRAIN</p> <p>Permanent Institute e mail fundaornek@gmail.com</p>	TURKEY	PARTICIPANT
28.	<p>PAOSAWATYANYONG Boonchoat</p> <p>Research Field : PLASMA PHYSICS, THIN FILMS PROCESS, PHYSICS EDUCAT</p> <p>Research Topic : INSTRUMENTATION, LOCAL TECHNOLOGIES</p> <p>Permanent Institute:</p> <p>Chulalongkorn University Faculty of Science Department of Physics Physics I Building Payathai Road 10330 Bangkok THAILAND</p> <p>Permanent Institute e mail paosawat@sc.chula.ac.th,boonchoat@asia.com</p>	THAILAND	PARTICIPANT
29.	<p>PATEL Arun</p> <p>Research Field : INNOVATIVE EXPERIMENTS IN PHYSICS</p> <p>Research Topic : PHYSICS EXPERIMENTS USING ELECTRONICS</p> <p>Permanent Institute:</p> <p>St. Xavier's College Physics Department 380 009 Ahmedabad INDIA</p> <p>Permanent Institute e mail dileri_patel@yahoo.com</p>	INDIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
30.	<p>RODRIGUEZ RODRIGUEZ Eduardo Lazaro Research Field : PHYSICS EDUCATION, NOVEL MATERIALS Research Topic : MEHCANICS LAS LEAD FREE PIEZOELECTRIC MATERIALS</p> <p>Permanent Institute: University of Havana Faculty of Physics Colina Universitaria San Lazaro y L, Plaza 10400 Havana CUBA Permanent Institute e mail erodriguez@fisica.uh.cu</p>	CUBA	PARTICIPANT
31.	<p>SATO Minoru Research Field : PHYSICS EDUCATION Research Topic : ICT BASED TEACHING METHODS</p> <p>Permanent Institute: Tokai University School of Science Laboratory of General Education for Science and Technology 11117 Kitikaname, Hiratsuka Kanagawa 259-1292 JAPAN Permanent Institute e mail minoru@tokai.ac.jp</p>	JAPAN	PARTICIPANT
32.	<p>SIROMONEY Anna Research Field : MEDICAL PHYSICS,PHYSICS EDUCATION,SERVICE LEARNING Research Topic : HAHDSON PHYSICS TEACHING,ICT IN PHYSICS EDUCATION</p> <p>Permanent Institute: Womens' Christian College Chennai 600 062 INDIA Permanent Institute e mail asiro@vsnl.com,a.siromoney@gmail.com</p>	INDIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
33.	<p>SPOREA AMARIEI Adelina</p> <p>Research Field : LASER OPTICAL FIBRE METROLOGY, SCIENCE EDUCATION</p> <p>Research Topic : ACTIVE LEARNING, WEB 2.0 IN SCIENCE EDUCATION</p> <p>Permanent Institute:</p> <p>National Institute for Lasers, Plasma and Radiation Physics Atomistilor Str. Nr. 409 Magurele 077125 ROMANIA</p> <p>Permanent Institute e mail adelina.sporea@infpr.ro</p>	ROMANIA	PARTICIPANT
34.	<p>TAGANAHAN Teresita Dinal</p> <p>Research Field : PHYSICS EDUCATION</p> <p>Research Topic : EPISTEMOLOGICAL BELIEFS</p> <p>Permanent Institute:</p> <p>Central Mindanao University Central Mindanao University Laboratory High School University Town Musuan 8710 Musuan Bukidnon PHILIPPINES</p> <p>Permanent Institute e mail tesstaganahan@yahoo.com</p>	PHILIPPINES	PARTICIPANT
35.	<p>TAMAKLOE Reuben Yao</p> <p>Research Field : PHYSICS EDUCATION</p> <p>Research Topic : RENEWABLE ENERGY</p> <p>Permanent Institute:</p> <p>Kwame Nkrumah University of Science and Technology-KNUST Kumasi Virtual Centre for Education Kumasi GHANA</p> <p>Permanent Institute e mail rionty@hotmail.com</p>	GHANA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
36.	<p>TCHITNGA Robert</p> <p>Research Field : PHYSICS EDUCATION, NONLINEAR OSCILLATIONS, LASER</p> <p>Research Topic : DIDACTIC AIDS, APPLIED NONLINEAR DYNAMICS</p> <p>Permanent Institute:</p> <p>University of Dschang Faculty of Science Dept. of Physics P.O. Box 67 Dschang REPUBLIC OF CAMEROON</p> <p>Permanent Institute e mail tchitnga@yahoo.fr</p>	REPUBLIC OF CAMEROON	REGULAR ASSOCIATE
37.	<p>TILYA Frank Nicodem</p> <p>Research Field : PHYSICS EDUCATION</p> <p>Research Topic : TECHNOLOGY IN PHYSICS EDUCATION</p> <p>Permanent Institute:</p> <p>University of Dar es Salaam P.O.Box 35062 Dar es Salaam UNITED REPUBLIC OF TANZANIA</p>	UNITED REPUBLIC OF TANZANIA	PARTICIPANT
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		<p>Until when:</p>	31 December 2010