



The Abdus Salam
**International Centre
for Theoretical Physics**
50th Anniversary 1964–2014



Activity SMR: **2508**

Conference on Open-source Tools for Enhancing Teaching, Learning and Research in Science, Technology, Engineering and Mathematics (STEM)

6 April 2014 - 11 April 2014
Tegucigalpa - HONDURAS

Total Number of Visitors: 24

Final List of Participants

No.	NAME and INSTITUTE	Nationality	Function
DIRECTOR		Total number in this function: 2	
1.	EUCEDA Armando Research Field : Research Topic : Permanent Institute: Universidad Nacional Autonoma de Honduras Facultad de Ciencias Departamento de Fisica Carretera A. Supaya P.O. Box 30224 Tegucigalpa HONDURAS Permanent Institute e mail aeunah@gmail.com	HONDURAS	DIRECTOR
2.	ONIME Ehimika Ohireime Clement Research Field : Research Topic : Permanent Institute: Abdus Salam International Centre for Theoretical Physics Strada Costiera 11 34014 Trieste ITALY Permanent Institute e mail onime@ictp.it	NIGERIA	DIRECTOR

No.	NAME and INSTITUTE	Nationality	Function
SPEAKER		Total number in this function: 2	
3.	MOHAN Permanand Research Field : Research Topic : Permanent Institute: The University of the West Indies Faculty of Science and Agriculture Dept. of Computing and Information Technology Circular Road St Augustine TRINIDAD & TOBAGO Permanent Institute e mail permanand.mohan@sta.uwi.edu,pmohan@tsst.net.tt	TRINIDAD & TOBAGO	SPEAKER
4.	SCHATZ Michael Research Field : Research Topic : Permanent Institute: Georgia Institute of Technology School of Physics 837 State Street Atlanta GA 30332-0430 UNITED STATES OF AMERICA Permanent Institute e mail michael.schatz@physics.gatech.edu	UNITED STATES OF AMERICA	SPEAKER

No.	NAME and INSTITUTE	Nationality	Function
PARTICIPANT		Total number in this function: 20	
5.	AGUILAR MENA Jimmy Research Field : NUCLEAR PHYSICS Research Topic : MONTECARLO SIMULATION, GEANT4, ROOT Permanent Institute: Basic Sciences Department Agrarian University of Havana km 24 y medio, national Highway 32700 San Jose De Las Lajas Mayabeque, Cuba CUBA Permanent Institute e mail kratsbinovish@gmail.com	CUBA	PARTICIPANT
6.	ALVARADO GUTIERREZ Eiby Nohelia Research Field : GEOPHYSICS Research Topic : TSUNAMIS, WAVES Permanent Institute: Instituto Tecnico Departamental Terencio Sierra Barrio Santa Maria Nacaome Valle HONDURAS Permanent Institute e mail carloseag83@yahoo.com	HONDURAS	PARTICIPANT
7.	AMADOR Fairon Research Field : NEUTRINO PHYSICS Research Topic : RADIATION Permanent Institute: Instituto Departamental de Oriente Danli El Paraiso HONDURAS Permanent Institute e mail fairondoors15@yahoo.com	HONDURAS	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
8.	<p>DA ROCHA Fabio Saraiva Research Field : PHYSICAL INSTRUMENTATION</p> <p>Research Topic : SENSORS, MICROCONTROLLERS, TECH-MEDIATED EDUCATION</p> <p>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.saraiva.rocha@gmail.com</p>	BRAZIL	PARTICIPANT
9.	<p>DOMINGUEZ Luis Alonso Research Field : E.G. CONDENSED MATTER</p> <p>Research Topic : E.G IMPLEMENT QUANTUM ESPRESSO, TO LABORATORY</p> <p>Permanent Institute: Universidad Nacional Autonoma de Honduras Facultad de Ciencias Departamento de Fisica Bulevar Suyapa Tegucigalpa HONDURAS Permanent Institute e mail villanuevadovi@gmail.com</p>	HONDURAS	PARTICIPANT
10.	<p>DOMINGUEZ VILLANUEVA Merly Jessenia Research Field : MEDICAL PHYSICS</p> <p>Research Topic : RADIATION</p> <p>Permanent Institute: Universidad Nacional Autonoma de Honduras Bulevard Suyapa Tegucigalpa Francisco Morazan HONDURAS Permanent Institute e mail mjdupnfm@gmail.com</p>	HONDURAS	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
11.	<p>ESPINOZA GALEAS David Abraham Research Field : ASTROPHYSICS</p> <p>Research Topic : EMISSION IN X-RAYS AND RADIO IN SUPERNOVAE</p> <p>Permanent Institute: Universidad Nacional Autonoma de Honduras Department of Physics Boulevard Suyapa 11101 Tegucigalpa Francisco Morazan HONDURAS Permanent Institute e mail espinozagaleas@gmail.com</p>	HONDURAS	PARTICIPANT
12.	<p>FAJARDO MURILLO Roberto Antonio Research Field : APPLIED PHYSICS, THERMODYNAMICS, FLUID, PROPULSION</p> <p>Research Topic : AERODYNAMICS, PROPULSION</p> <p>Permanent Institute: Universidad Nacional Autonoma de Honduras, UNAH Facultad de Ciencia Escuela de Fisica Boulevard Suyapa Tegucigalpa Francisco Morazan HONDURAS Permanent Institute e mail roberto.fajardo.murillo@gmail.com</p>	HONDURAS	PARTICIPANT
13.	<p>LARIOS LOPEZ Bryan Obed Research Field : STRING THEORY</p> <p>Research Topic : ADS/CFT DUALITY</p> <p>Permanent Institute: National Autonomus University of Honduras Boulevard Suyapa 504 Tegucigalpa Francisco Morazan HONDURAS Permanent Institute e mail bryanlarios@gmail.com</p>	HONDURAS	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
14.	<p>LOPEZ LINARES Juan Research Field : MATH AND PHYSICS TEACHING</p> <p>Research Topic : COLORING DIAGRAMS, ELECTRONIC LEARNING</p> <p>Permanent Institute: Universidad Sao Paulo - FZEA Dep. de Ciencias Basicas Av. Duque de Caxias - Norte 225 Pirassununga SP 13635-900 BRAZIL Permanent Institute e mail jlopez@usp.br</p>	BRAZIL	PARTICIPANT
15.	<p>LOPEZ PALACIOS Karen Elena Research Field : SOLID STATE PHYSICS</p> <p>Research Topic : SOLID STATE PHYSICS</p> <p>Permanent Institute: Universidad Nacional Autonoma de Honduras Boulevard Suyapa Tegucigalpa HONDURAS Permanent Institute e mail karenfisica@fisicaunah.edu.hn</p>	HONDURAS	PARTICIPANT
16.	<p>MARTINEZ HERNANDEZ Javier Enrique Research Field : MEDICAL PHYSICS</p> <p>Research Topic : RADIOTHERAPY</p> <p>Permanent Institute: Universidad Nacional Autonoma de Honduras UNAH Facultad de Ciencias Escuela de Fisica Edificio E1 Ciudad Universitaria Boulevard Suyapa, Anillo Periferico 11101 Tegucigalpa Francisco Morazan HONDURAS Permanent Institute e mail jmartinez@fisicaunah.com</p>	HONDURAS	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
17.	<p>MEJIA CASTELLANOS Roberto Enrique Research Field : QUANTUM OPTICS</p> <p>Research Topic : LASER COOLING</p> <p>Permanent Institute: National Honduras University Faculty of Science Department of Physics Boulevard Suyapa 11101 Tegucigalpa Francisco Morazan HONDURAS Permanent Institute e mail rexar.ingenieria@gmail.com</p>	HONDURAS	PARTICIPANT
18.	<p>PERDOMO SANCHEZ Omar Paino Research Field : BIOLOGY</p> <p>Research Topic : FUNGI</p> <p>Permanent Institute: Universidad Autónoma de Santo Domingo Facultad de Ciencias Escuela de Biología Avda. Alma Mater 10105 Santo Domingo D.N. DOMINICAN REPUBLIC Permanent Institute e mail omarpaino@gmail.com</p>	DOMINICAN REPUBLIC	PARTICIPANT
19.	<p>PERETTI PEZZI Rafael Research Field : PHYSICS</p> <p>Research Topic : SCIENTIFIC INSTRUMENTATION</p> <p>Permanent Institute: Universidade Federal do Rio Grande do Sul Instituto de Fisica Av. Bento Gonçalves, 9500 Porto Alegre 91501970 RS BRAZIL Permanent Institute e mail rafael.pezzi@ufrgs.br</p>	BRAZIL	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
20.	<p>QUIROZ Luis Alejandro Research Field : ELECTRONIC DESIGN Research Topic : PCB AND ANTENNAS DESIGN</p> <p>Permanent Institute: Centro Internacional de Fisica Grupo de Fisica Aplicada Apartado Aereo 49490 Edificio Manuel Ancizar Ciudad Universitaria Santa Fe de Bogota COLOMBIA Permanent Institute e mail luis.quiroz@cif.org.co</p>	COLOMBIA	PARTICIPANT
21.	<p>REALPE GOMEZ John Eduardo Research Field : EDUCATION, COMPLEX SYSTEMS, STATISTICAL MECHANICS Research Topic : PHYSICS EDUCATION RESEARCH, NETWORKS, MODELLING</p> <p>Permanent Institute: Universidad de Cartagena Facultad de Ciencias Exactas y Naturales Departamento de Fisica</p> <p>Calle de la Universidad Cartagena de Indias Bolivar COLOMBIA Permanent Institute e mail jrealpeg@unicartagena.edu.co</p>	COLOMBIA	PARTICIPANT
22.	<p>RIVERA OCHOA Jorge Luis Research Field : RENEWABLE ENERGY Research Topic : SOLAR ENERGY</p> <p>Permanent Institute: UNAH-VS Physics Department Universidad street 504 San Pedro Sula Cortes HONDURAS Permanent Institute e mail jlrivera@unah.edu.hn</p>	HONDURAS	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
23.	<p>SAUCEDA FLORES Jorge Arturo Research Field : SOLID STATE PHYSICS</p> <p>Research Topic : MAGNETISM, ELECTRONS IN SOLIDS</p> <p>Permanent Institute: National Autonomous University of Honduras, UNAH School of Physics Ciudad Universitaria Final del Bulevar Suyapa 11101 Tegucigalpa Francisco Morazan HONDURAS Permanent Institute e mail jsauceda@fisicaunah.com</p>	HONDURAS	PARTICIPANT
24.	<p>SEGOBIN Naresh Rienzie Research Field : COMPUTER SCIENCE AND BIOINFORMATICS</p> <p>Research Topic : WIRELESS NETWORKING, R PROGRAMMING BIOINFORMATICS</p> <p>Permanent Institute: The University of the West Indies Faculty of Science and Technology Department of Computing and Information Technology Circular Road St Augustine TRINIDAD & TOBAGO Permanent Institute e mail naresh.seegobin@sta.uwi.edu</p>	TRINIDAD & TOBAGO	PARTICIPANT