



The Abdus Salam
International Centre for Theoretical Physics



Activity SMR: **2177**

ICTP Latin-American Basic Course on FPGA Design for Scientific Instrumentation

15 March 2010 - 31 March 2010
Mar del Plata - ARGENTINA

Total Number of Visitors: 81

Final List of Participants

No.	NAME and INSTITUTE	Nationality	Function
DIRECTOR		Total number in this function: 6	
1.	ABDALLAH Nizar Research Field : Research Topic : Permanent Institute: Actel Corporation 2061 Stierlin Court 94043-4655 Mountain View CA UNITED STATES OF AMERICA Permanent Institute e mail nizar@actel.com,nizar_abdallah@yahoo.com	FRANCE	DIRECTOR
2.	CICUTTIN Andres Research Field : Research Topic : Permanent Institute: I.C.T.P.-I.N.F.N. Microprocessor Laboratory Via Beirut 31 (34100) Trieste ITALY Permanent Institute e mail cicuttin@ictp.it	ITALY	DIRECTOR
3.	CRESPO Maria Liz Research Field : Research Topic : Permanent Institute: I.C.T.P.-I.N.F.N. Microprocessor Laboratory Via Beirut 31 (34100) Trieste ITALY Permanent Institute e mail mcrespo@ictp.it	ARGENTINA	DIRECTOR

No.	NAME and INSTITUTE	Nationality	Function
4.	<p>FINOCHIETTO Jorge Raul</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universidad CAECE Olavarria 2464 B7600 ELH Mar Del Plata Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail jfinochietto@caece.edu.ar</p>	ARGENTINA	DIRECTOR
5.	<p>HERNANDEZ TABARES Lorenzo</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Centro de Estudios Aplicados Al Desarrollo Nuclear (Ceaden) Depto. Electronica 30 #502 E/5Ta Y 7Ma Playa P.O. Box 6122 Havana CUBA</p> <p>Permanent Institute e mail lorenzo@ceaden.edu.cu</p>	CUBA	DIRECTOR
6.	<p>LARRONDO Hilda Angela</p> <p>Research Field :</p> <p>Research Topic :</p> <p>Permanent Institute:</p> <p>Universidad Nacional de Mar del Plata Facultad de Ingenieria Juan B. Justo 4302 RA-7600 Mar del Plata ARGENTINA</p> <p>Permanent Institute e mail larrondo@fi.mdp.edu.ar</p>	ARGENTINA	DIRECTOR

No.	NAME and INSTITUTE	Nationality	Function
CONFERENCE LECTURER		Total number in this function: 5	
7.	BAZARGAN SABET Pirouz Research Field : Research Topic : Permanent Institute: Universite Pierre Et Marie Curie (Vi) Lip6 Departement Asim 4. Place Jussieu 75252 Paris Cedex 05 FRANCE Permanent Institute e mail Pirouz.Bazargan-Sabet@lip6.fr	FRANCE	CONFERENCE LECTURER
8.	KLUGE Alexander Research Field : Research Topic : Permanent Institute: PH ESE FE Division CERN 385, rte Meyrin CH-1211 Geneva 23 SWITZERLAND Permanent Institute e mail Alexander.Kluge@cern.ch	AUSTRIA	CONFERENCE LECTURER
9.	MAGNASCO Marcelo Osvaldo Research Field : Research Topic : Permanent Institute: The Rockefeller University Mathematical Physics Lab Box 212 1230 YOrk Avenue New York 10021 NY UNITED STATES OF AMERICA Permanent Institute e mail magnasco@rockefeller.edu	ARGENTINA	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
10.	MOREIRA Paulo Rodrigues S. Research Field : Research Topic : Permanent Institute: PH ESE ME Division CERN CH-1211 Geneva 23 SWITZERLAND Permanent Institute e mail Paulo.Moreira@cern.ch	PORTUGAL	CONFERENCE LECTURER
11.	PALUMBO Felix Roberto Mario Research Field : Research Topic : Permanent Institute: Departamento de Fisica CONICET CNEA Av. Gral Paz 1499 San Martin 1650 Buenos Aires ARGENTINA Permanent Institute e mail palumbo@cnea.gov.ar	ARGENTINA	CONFERENCE LECTURER

No.	NAME and INSTITUTE	Nationality	Function
TUTOR		Total number in this function: 4	
12.	AIRABELLA Andres Miguel Research Field : Research Topic : Permanent Institute: Univerisdad Nacional de San Luis Facultad de Cs. Fis. Mat. y Nat. Laboratorio de Electronica Investigacion y Servicios Ejercito de los Andes, 950 San Luis D7500HHW ARGENTINA Permanent Institute e mail andres.airabella@ysbes.com.ar	ARGENTINA	TUTOR
13.	RISCO CASTILLO Miguel Alberto Research Field : Research Topic : Permanent Institute: Department of Electronic Engineering Technological University of Peru Enrique Seoane, 385 201 Limatambo, San Borja Lima 41 PERU Permanent Institute e mail mrisco_c@ictp.it, mrisco@accesus.com	PERU	TUTOR
14.	SISTERNA Cristian Alejandro Research Field : Research Topic : Permanent Institute: Universidad Nacional de San Juan Instituto de Investigaciones Antisismicas Av. San Martin 1290 - Oeste 5400 San Juan ARGENTINA Permanent Institute e mail cristian@unsj.edu.ar	ARGENTINA	TUTOR

No.	NAME and INSTITUTE	Nationality	Function
15.	SOSA PAEZ Carlos Federico Research Field : Research Topic :	ARGENTINA	TUTOR
	Permanent Institute: Laboratorio de Electronica, Investigacion y Servicios Fac. Cie. Fisico, Mat y Nat. Universidad Nacional de San Luis Av. Ejercito de los Andes D5700HHW San Luis ARGENTINA Permanent Institute e mail sosapaez@unsl.edu.ar		

No.	NAME and INSTITUTE	Nationality	Function
PARTICIPANT		Total number in this function: 66	
16.	ALARCON Juan Esteban Research Field : GAMMA PULSE DETECTION AND PROCESSING Research Topic : NUCLEAR PULSE PROCESSING Permanent Institute: Comision Nacional de Energia Atomica Ezeiza Atomic Center Instrumentation and Control Lab. 115 Presbitero Luis Gonzalez y Aragon 15 B1802AYA Ezeiza Buenos Aires ARGENTINA Permanent Institute e mail alarcon@cae.cnea.gov.ar	ARGENTINA	PARTICIPANT
17.	ANTOSZCZUK Pablo Daniel Research Field : ELECTRONICS Research Topic : POWER ELECTRONICS, CONTROL Permanent Institute: Universidad Nacional de Mar del Plata Facultad de Ingenieria Departamento de Electronica Laboratorio de Instrumentacion y Control Juan B. Justo 4302 Mar Del Plata ARGENTINA Permanent Institute e mail pablo_ant@fi.mdp.edu.ar	ARGENTINA	PARTICIPANT
18.	ARCUSIN Leandro Research Field : BIOENGINEERING Research Topic : BLOOD VESSELS, NEUROPHYSIOLOGY Permanent Institute: Escuela Tecnica ORT Department of Electronics Yatay 240 C1184ADD Buenos Aires ARGENTINA Permanent Institute e mail larcusin@ort.edu.ar	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
19.	ARNEODO Ezequiel Matias Research Field : BIOPHYSICS Research Topic : PHYSICS OF BIRDSONG, NEUROSCIENCE	ARGENTINA	PARTICIPANT
	Permanent Institute: Laboratorio de Sistemas Dinamicos Departamento de Fisica Facultad de Ciencias Exactas Naturales Universidad de Buenos Aires Pab. I, Ciudad Universitaria. (1428) Buenos Aires Buenos Aires ARGENTINA Permanent Institute e mail zeke@df.uba.ar		
20.	ARROYUELO BILLIARDI Jorge Andres Research Field : COMPUTER ARCHITECTURE Research Topic : DESIGN AND SYNTHESIS ON VHDL	ARGENTINA	PARTICIPANT
	Permanent Institute: Universidad Nacional de San Luis Ejercito de Los Andes 950 5700 San Luis ARGENTINA Permanent Institute e mail jarroyu@gmail.com		
21.	AVILA ELIAS Fabricio Gabriel Research Field : ELECTRONICS, COSMIC RAYS Research Topic : DESIGN OF NEW INSTRUMENTS FOR PHYSICS EXPERIMENTS	BOLIVIA	PARTICIPANT
	Permanent Institute: Instituto de Investigaciones Fisicas Carrera de Fisica Facultad de Ciencias Puras y Naturales Campus Universitario Calle 27 Cota Cota La Paz BOLIVIA Permanent Institute e mail tintinfab@gmail.com		

No.	NAME and INSTITUTE	Nationality	Function
22.	BASSI German Alejandro Research Field : SIGNAL PROCESSING, WIRELESS COMMUNICATION Research Topic : COOPERATIVE WIRELESS COMMUNICATION	ARGENTINA	PARTICIPANT
	Permanent Institute: Universidad de Buenos Aires Facultad de Ingenieria Departamento de Electronica Laboratorio de Procesamiento de Senales de las Comunicaciones Av- Paseo Colón 850 C1063ACV Buenos Aires ARGENTINA Permanent Institute e mail germanbassi@gmail.com		
23.	BEDASCARRASBURE Ignacio Research Field : MICROCONTROLLERS AND MICROPROCESSORS Research Topic : SPECIFIC PURPOSE DEVICES DESIGN	ARGENTINA	PARTICIPANT
	Permanent Institute: Universidad Nacional de Tucuman Fac. de Ciencias Exactas y Tecnologia Lab. de Microprocesadores y Microcontroladores Av Independencia 1800 4000 San Miguel De Tucuman Tucuman ARGENTINA		
24.	BELUSSI Cristian Horacio Research Field : PHYSICS Research Topic : DSP, SIGNALS, MEASUREMENT	ARGENTINA	PARTICIPANT
	Permanent Institute: Universidad Tecnologica Nacional Facultad Regional Haedo Paris 532 1706 Haedo Buenos Aires ARGENTINA Permanent Institute e mail cristianb86@gmail.com		

No.	NAME and INSTITUTE	Nationality	Function
25.	<p>CABRERA SANZON Tania Lorena Research Field : ELECTRONICS SCIENCE AND TECHNOLOGIES</p> <p>Research Topic : MICROCONTROLLER AND FPGA'S APPLICATIONS</p> <p>Permanent Institute: Centro Internacional de Fisica Grupo de Fisica Aplicada y Desarrollo Tecnologico Universidad Nacional Edificio Manuel Ancizar Bogota Cundinamarca COLOMBIA Permanent Institute e mail tania.cabrera@cif.org.co</p>	COLOMBIA	PARTICIPANT
26.	<p>CARNEVALE Federico Javier Research Field : ARTIFICIAL NEURAL NETWORKS AND COMPUTER VISION.</p> <p>Research Topic : FEATURE EXTRACTION AND POSE ESTIMATION</p> <p>Permanent Institute: Instituto Balseiro UNCuyo - CNEA Laboratorio de Cavitacion y Biotecnologia Av. Bustillo 9500 8400 Bariloche Rio Negro ARGENTINA Permanent Institute e mail carnevaf@ib.cnea.gov</p>	ARGENTINA	PARTICIPANT
27.	<p>CARUGATI Ignacio Research Field : POWER ELECTRONICS</p> <p>Research Topic : SYNCHRONIZATION OF POWER ELECTRONIC CONVERTERS</p> <p>Permanent Institute: Laboratorio de Instrumentacion y Control Facultad de Ingenieria Universidad Nacional de Mar del Plata Juan B.Justo 4302 7600 Mar Del Plata Buenos Aires ARGENTINA Permanent Institute e mail icarugati@fi.mdp.edu.ar</p>	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
28.	CARUSO David Misael Research Field : MICROCONTROLLER EMBEDDED SYSTEM ON FPGA Research Topic : CONTROL SYSTEM	ARGENTINA	PARTICIPANT
	Permanent Institute: Instituto Nacional de Tecnologia Industrial Unidad Tecnica de Instrumentacion y Control Av. General Paz 5445 B1650WAB San Martin Buenos Aires ARGENTINA Permanent Institute e mail david@inti.gob.ar		
29.	CHIESA VACCARO Alberto Lucas Research Field : WIRELESS COMMUNICATIONS, EMBEDDED SYSTEM Research Topic : DESIGN OF EMBEDDED SYSTEMS AND ROBOTICS	ARGENTINA	PARTICIPANT
	Permanent Institute: Universidad de Buenos Aires Facultad de Ingenieria Departamento de Electronica Laboratorio de Procesamiento de Senales de las Comunicaciones Av- Paseo Colón 850 1063 Buenos Aires ARGENTINA Permanent Institute e mail lucas.chiesa@gmail.com		
30.	CONTRERAS FOLGAR Claudia Cecilia Research Field : Research Topic :	GUATEMALA	PARTICIPANT
	Permanent Institute: Universidad de San Carlos de Guatemala Facultad de Ingenieria Departamento de Fisica Ciudad Universitaria Zona 12 01012 Guatemala City GUATEMALA Permanent Institute e mail claudiaceciliacontreras@gmail.com		

No.	NAME and INSTITUTE	Nationality	Function
31.	<p>DE ANDRES Y MARTINEZ DE ARENAS Joaquin Tomas</p> <p>Research Field : ROBOTICS</p> <p>Research Topic : ROBOTICS, MICROCONTROLLERS, EMBEDDED SYSTEMS</p> <p>Permanent Institute:</p> <p>Universidad de Buenos Aire Facultad de Ingenieri Departamento de Electronica Av- Paseo Colón 850 1063 Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail jdeandres@triffusion.com.ar</p>	ARGENTINA	PARTICIPANT
32.	<p>DE MICCO Luciana</p> <p>Research Field : ELECTRONICS</p> <p>Research Topic : CHAOS, SIGNAL PROCESSING</p> <p>Permanent Institute:</p> <p>Universidad Nacional de Mar del Plata Facultad de Ingenieria Juan B. Justo 4302 RA-7600 Mar del Plata ARGENTINA</p> <p>Permanent Institute e mail lucianadm55@hotmail.com</p>	ARGENTINA	PARTICIPANT
33.	<p>DELLAVALE CLARA Hector Damian</p> <p>Research Field : CAVITATION AND SONOLUMINESCENCE</p> <p>Research Topic : CONTROL FOR ENERGY CONCENTRATION IMPROVEMENT</p> <p>Permanent Institute:</p> <p>Instituto Balseiro Universidad Nacional de Cuyo Cavitation and Biotechnology Lab Centro Atomico Bariloche Av. Ezequiel Bustillo 9500 8400 San Carlos De Bariloche Río Negro ARGENTINA</p> <p>Permanent Institute e mail dellavale@cab.cnea.gov.ar</p>	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
34.	<p>DEZA Roberto Raul Research Field : COMPLEX SYSTEMS</p> <p>Research Topic : NOISE EFFECTS ON EXCITABLE MEDIA & PHASE TRANSITIO</p> <p>Permanent Institute: Universidad Nacional de Mar del Plata Facultad de Ciencias Exactas y Naturales Departamento de Fisica Dean Funes 3350 7600 Mar del Plata ARGENTINA Permanent Institute e mail deza@mdp.edu.ar</p>	ARGENTINA	PARTICIPANT
35.	<p>DONATO Patricio G. Research Field : SIGNAL PROCESSING - CONTROL SYSTEMS</p> <p>Research Topic : COMPLEMENTARY SEQUENCES, SYNCHRONISM METHODS</p> <p>Permanent Institute: CONICET Universidad Nacional de Mar del Plata Juan B. Justo 4302 7600 Mar Del Plata Buenos Aires ARGENTINA Permanent Institute e mail donatopg@fi.mdp.edu.ar</p>	ARGENTINA	PARTICIPANT
36.	<p>ESTRYK Daniel Sebastian Research Field : POSITRON EMISS. TOMOGRAPHY, REACTOR PROT.</p> <p>Research Topic : PET INSTRUMENT, RPS INSTRUMENT</p> <p>Permanent Institute: Comision Nacional de Energia Atomica Ezeiza Atomic Center Instrumentation - Control- Of- 118 Presbítero Luis González y Aragón N° 15 B1802AYA Ezeiza Buenos Aires ARGENTINA Permanent Institute e mail destryk@cae.cnea.gov.ar</p>	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
37.	<p>FERRUCCI Franco Nicolas Research Field : NUCLEAR REACTOR PROTECTION SYSTEM</p> <p>Research Topic : FPGA-BASED REACTOR PROTECTION SYSTEM CIRCUITS</p> <p>Permanent Institute: Comision Nacional de Energia Ezeiza Atomic Center Instrumentation and Control Lab. 115 Presbítero Luis Gonzalez y Aragon No.15 B1802AYA Ezeiza Buenos Aires ARGENTINA Permanent Institute e mail ferrucci@cae.cnea.gov.ar</p>	ARGENTINA	PARTICIPANT
38.	<p>FUNES Marcos Alan Research Field : POWER ELECTRONICS</p> <p>Research Topic : FPGA, ARITHMETICS, CONTROL, COMPLEMENTARY SEQUENCE</p> <p>Permanent Institute: UNMDP Facultad de Ingenieria Lab. de Instrumentacion y Control J. B. Justo 4302 7600 Mar Del Plata Buenos Aires ARGENTINA Permanent Institute e mail mfunnes@fi.mdp.edu.ar</p>	ARGENTINA	PARTICIPANT
39.	<p>GAVILAN ALFONSO Carlos Humberto Research Field : AUTOMATION AND ROBOTICS</p> <p>Research Topic : SIGNAL PROCESSING, ARTIFICIAL INTELLIGENCE</p> <p>Permanent Institute: Control and Automation Laboratory Department of Electrical and Electronics Engineering Universidad Nacional de Colombia Carrera 30 No 45-03 111321 Bogota Cundinamarca COLOMBIA Permanent Institute e mail chgavilana@bt.unal.edu.co</p>	COLOMBIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
40.	<p>GOMEZ Pablo Martin</p> <p>Research Field : AUDIO, ELECTROACOUSTICS, EMBEDDED SYSTEMS</p> <p>Research Topic : DESIGN OF EMBEDDED SYSTEMS AND INTEGRATED CIRCUITS</p> <p>Permanent Institute:</p> <p>Universidad de Buenos Aires Facultad de Ingenieria Departamento de Electronica Lab Acustica y Electroacustica Lab Sistemas Embebidos Av- Paseo Colón 850 1063 Buenos Aires Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail elpablogomez@gmail.com</p>	ARGENTINA	PARTICIPANT
41.	<p>GOMEZ URREA Hernan Alejandro</p> <p>Research Field : EXPERIMENTAL PHYSICS</p> <p>Research Topic : SCIENTIFIC INSTRUMENTATION</p> <p>Permanent Institute:</p> <p>Universidad de Antioquia Facultad de Ciencias Exactas y Naturales Instituto de Fisica Calle 67 Número 53-108 1226 Medellin Antioquia COLOMBIA</p> <p>Permanent Institute e mail hegomez@pegasus.udea.edu.co</p>	COLOMBIA	PARTICIPANT
42.	<p>HABERMAN Marcelo Alejandro</p> <p>Research Field : BIOINSTRUMENTATION, SIGNAL PROCESSING</p> <p>Research Topic : AID DEVICES FOR DISABLED PEOPLE</p> <p>Permanent Institute:</p> <p>Universidad Nacional de La Plata Facultad de Ingenieria Dto- de Electrotecnia Laboratorio de Electronica Industrial- Control e Instrumentacion- 117 y 48 SN 1900 La Plata Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail marcelo.haberman@gmail.com</p>	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
43.	<p>HADAD Matias Nicolas Research Field : ELECTRONICS</p> <p>Research Topic : SIGNAL PROCESSING, POWER ELECTRONICS</p> <p>Permanent Institute: Universidad Nacional de Mar del Plata Facultad de Ingenieria Departamento de Electronica Laboratorio de Instrumentacion y Control Juan B. Justo 4302 Mar Del Plata ARGENTINA Permanent Institute e mail mhadad@fi.mdp.edu.ar</p>	ARGENTINA	PARTICIPANT
44.	<p>HURTADO VELASCO Ronald Hernan Research Field : ELECTRONIC INSTRUMENTATION</p> <p>Research Topic : RECONFIGURABLE ARCHITECTURES, DATA ACQUISITION</p> <p>Permanent Institute: University of Brasilia Faculty of Technology Department of Mechanical Engineering Automation and Control Group - GRACO Campus Universitario Darcy Ribeiro Brasilia 70910-900 DF BRAZIL</p>	COLOMBIA	PARTICIPANT
45.	<p>IGLESIAS MARTINEZ Miguel Enrique Research Field : DSP, ARTIFICIAL INTELLIGENCE,EMBEDED SYSTEMS</p> <p>Research Topic : NOISE REDUCTION, NEURAL NETWORKS</p> <p>Permanent Institute: Center of Development of the Electronics and the Automatic CDEA Highway Borrego Km 2-1-2 Hnos - Cruz Town 20100 Pinar Del Rio Pinar del Rio CUBA Permanent Institute e mail mgi@cdea.co.cu</p>	CUBA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
46.	LEDO PEREDA Luis Miguel Research Field : DIGITAL SIGNAL PROCESSING, DATA ACQ, UCONTROLLERS Research Topic : DIGITAL SIGNAL PROCESSING	CUBA	PARTICIPANT
	Permanent Institute: Center of Applied Technologies and Nuclear Development CEADEN Calle 30 #502 e/ 5ta y 7ma, Playa, Cuba Ciudad Habana CUBA Permanent Institute e mail ledo@ceaden.edu.cu		
47.	LIPOVETZKY Jose Research Field : RADIATION EFFECTS ON DEVICES AND CIRCUITS Research Topic : RADIATION EFFECTS ON CMOS CIRCUITS AND MOS DEVICES	ARGENTINA	PARTICIPANT
	Permanent Institute: Device Physics Microelectronics Laboratory Facultad de Ingenieria Universidad de Buenos Aires Paseo Colón 850 C1063ACV Buenos Aires ARGENTINA Permanent Institute e mail joselipo@gmail.com		
48.	LUQUE QUISPE Jaime J. Research Field : Research Topic :	PERU	PARTICIPANT
	Permanent Institute: Universidad Nacional Mayor de San Marcos School of Electronics Engineering Microelectronics and Microsystems Group GMM Av. Universitaria/Av. Venezuela University City Campus Lima 01 PERU Permanent Institute e mail j.luque@ieee.org		

No.	NAME and INSTITUTE	Nationality	Function
49.	<p>LUTENBERG Ariel</p> <p>Research Field : OPTOELECTRONICS, MICROELECTRONICS, EMBEDDED SYSTEM</p> <p>Research Topic : DESIGN OF EMBEDDED SYSTEMS AND INTEGRATED CIRCUITS</p> <p>Permanent Institute:</p> <p>Universidad de Buenos Aires Facultad de Ingenieria Departamento de Fisica Paseo Colon 850 1063 Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail ariel_lutenberg@yahoo.es</p>	ARGENTINA	PARTICIPANT
50.	<p>MAESTRI Sebastian</p> <p>Research Field : POWER ELECTRONICS</p> <p>Research Topic : POWER CONVERTERS</p> <p>Permanent Institute:</p> <p>Laboratorio de Instrumentacion y Control Facultad de Ingenieria Universidad Nacional de Mar del Plata Juan B.Justo 4302 7600 Mar Del Plata Buenos Aires ARGENTINA</p>	ARGENTINA	PARTICIPANT
51.	<p>MANAY SALAZAR Edwar Ivan</p> <p>Research Field : DIGITAL SYSTEMS DEVELOPMENT</p> <p>Research Topic : PROGRAMMABLE LOGIC DEVICE</p> <p>Permanent Institute:</p> <p>Radio Observatorio de Jicamarca Instituto Geofisico del Peru Apartado 13-0207 Lima Perú PERU</p>	PERU	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
52.	<p>MARCHI Edgardo Jose Research Field : COMMUNICATIONS Research Topic : DIGITAL COMMUNICATIONS Permanent Institute: National Institute of Industrial Technology Electronics and Informatics Centre Communications Lab General Paz Ave. 5445 1650 San Martin Buenos Aires ARGENTINA Permanent Institute e mail emarchi@inti.gob.ar</p>	ARGENTINA	PARTICIPANT
53.	<p>MARTIN Raul Lisandro Research Field : MICROELECTRONICS Research Topic : DIGITAL SYSTEMS Permanent Institute: Universidad Nacional de Rosario Facultad de Ciencias Exactas Ingenieria y Agrimensura Laboratorio de Microelectronica Pellegrini 250 2000 Rosario Santa Fe ARGENTINA Permanent Institute e mail rlmartin@fceia.unr.edu.ar</p>	ARGENTINA	PARTICIPANT
54.	<p>MARTINEZ ALONSO Abdel Research Field : TELECOM & ELECTRONIC Research Topic : DIGITAL DIRECT SYNTHESIS Permanent Institute: LACETEL R&D TELECOM INSTITUTE 34515 Independencia Ave Km 14 Boyeros 19210 Havana City Havana CUBA Permanent Institute e mail abdel@lacetel.cu</p>	CUBA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
55.	<p>MARTINEZ GUEVARA Layla Maria</p> <p>Research Field : DIGITAL IMAGE PROCESSING, PROGRAMMABLE LOGIC</p> <p>Research Topic : COMPUTER ARCHITECTURE, LOW POWER ARCHITECTURES</p> <p>Permanent Institute:</p> <p>National University of San Luis Faculty of Phys.Math, Nat Sci Physics Department LEIS 950, Ejercito de los Andes 5700 San Luis San Luis ARMENIA</p> <p>Permanent Institute e mail martinezg.ing@gmail.com</p>	ARGENTINA	PARTICIPANT
56.	<p>MELO Rodrigo Alejandro</p> <p>Research Field : IP CORES FOR FPGAS</p> <p>Research Topic : COMMUNICATION PROTOCOLS</p> <p>Permanent Institute:</p> <p>Instituto Nacional de Tecnologia Industrial Electronica e Informatica Unidad Tecnica de Instrumentacion y Control Avenida General Paz 5445 B1650WAB San Martin Bs. As. ARGENTINA</p> <p>Permanent Institute e mail rmelo@inti.gob.ar</p>	ARGENTINA	PARTICIPANT
57.	<p>MESCHINO Gustavo Javier</p> <p>Research Field : COMPUTATIONAL INTELLIGENCE</p> <p>Research Topic : FUZZY LOGIC, NEURAL NETWORKS, GENETIC ALGORITHMS</p> <p>Permanent Institute:</p> <p>National University of Mar del Plata Faculty of Engineering Electronics Department Bioengineering Laboratory Juan B. Justo 4302 7600 Mar Del Plata Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail gustavo.meschino@gmail.com</p>	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
58.	MICOLINI Orlando Research Field : COMPUTER ARCHITECTURE, MULTI CORE ASIMET Research Topic : HARDWARE FOR THE IMPROVEMENT OF CONCURRENT PROCESS	ARGENTINA	PARTICIPANT
	Permanent Institute: Universidad Nacional de Cordoba Fac de Cie Exactas Fisicas y Naturales Escuela de Computacion Laboratorio de Arquitectura de Computadoras Av- Vélez Sársfield 5016 Cordoba Capital ARGENTINA Permanent Institute e mail omicolini@compuar.com		
59.	MIGLIACCI Nelson Research Field : ACCESSIBILITY WIRELESS SYSTEMS Research Topic : SEVERE PHYSICALLY HANDICAPPED PEOPLE	ARGENTINA	PARTICIPANT
	Permanent Institute: Faculty of Engineering National University of Mar del Plata Department of Electronics Laboratory of Electronic Components Juan B. Justo 4202 7600 Mar Del Plata ARGENTINA		
60.	MOLINAR SOLIS Jesus Ezequiel Research Field : NEURAL NETWORKS, VISION CHIPS, LOW VOLTAGE AND FG Research Topic : CNN, FG-CMOS, CLASS AB	MEXICO	PARTICIPANT
	Permanent Institute: Mexico State Autonomous University University Center UAEM Ecatepec Jose Revueltas No. 17 Col. Tierra Blanca 55020 Ecatepec MEXICO Permanent Institute e mail jemolinar@uaemex.mx		

No.	NAME and INSTITUTE	Nationality	Function
61.	<p>MONTEVERDE Marcelo Jose Research Field : OPTICS AND PHOTONICS</p> <p>Research Topic : SPATIAL LIGHT MODULATION</p> <p>Permanent Institute: Instituto Nacional de Tecnologia Industrial Electronica e Informatica Avenida General Paz 5445 Edificio 42 B1650KNA San Martin Buenos Aires ARGENTINA Permanent Institute e mail marcelo@inti.gov.ar</p>	ARGENTINA	PARTICIPANT
62.	<p>MOSQUERA BENITEZ Yeferson Research Field : SCIENTIFIC INSTRUMENTATION</p> <p>Research Topic : RECONFIGURABLE VIRTUAL INSTRUMENTS</p> <p>Permanent Institute: Universidad de Antioquia Facultad de Ingenieria Ingenieria Electrica Calle 67 Número 53 - 108 1226 Medellin Antioquia COLOMBIA Permanent Institute e mail yeferson618@gmail.com</p>	COLOMBIA	PARTICIPANT
63.	<p>MUNOZ GUTIERREZ Pablo Andres Research Field : PATTERN RECOGNITION</p> <p>Research Topic : NEURAL NETWORKS, SUPPORT VECTOR MACHINES</p> <p>Permanent Institute: University of Quindio Basic Sciences and Technologies Faculty Electronics Technology Program Cra 15 #12N 2964 Armenia Quindio COLOMBIA Permanent Institute e mail pamunoz@uniquindio.edu.co</p>	COLOMBIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
64.	<p>MURIAS Gustavo Fernando Research Field : ELECTRONIC DEVICES APPLICACION Research Topic : WIRELESS COMMUNICATIONS</p> <p>Permanent Institute: Faculty of Engineering UNMdP Av. Juan B. Justo 4302 7600 Mar Del Plata Buenos Aires ARGENTINA Permanent Institute e mail gustavomurias@fi.mdp.edu.ar</p>	ARGENTINA	PARTICIPANT
65.	<p>PADULA Eugenio Juan Research Field : ELECTRONICA DIGITAL Research Topic : MICROPROCESADORES</p> <p>Permanent Institute: Universidad Nacional del Litoral Facultad de Ingenieria y Cs. Hidricas Ciudad Universitaria 3000 Santa Fe Santa Fe ARGENTINA Permanent Institute e mail ejpadula@yahoo.com.ar</p>	ARGENTINA	PARTICIPANT
66.	<p>PELAEZ Esteban Maximiliano Research Field : PROGRAMMABLE LOGIC Research Topic : COMPUTER ARCHITECTURE, LOW POWER ARCHITECTURES</p> <p>Permanent Institute: Univerisdad Nacional de San Luis Facultad de Cs. Fis. Mat. y Nat. Laboratorio de Electronica Investigacion y Servicios Ejercito de los Andes, 950 San Luis D7500HHW ARGENTINA Permanent Institute e mail epelaez@unsl.edu.ar</p>	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
67.	<p>PRESSO Matias Research Field : ACOUSTICS, SOUND, LUMINOTECHNIC Research Topic : ACOUSTIC AND LIGHT MEASUREMENTS</p> <p>Permanent Institute: Acoustic and Luminotechnic CIC Labs Camino Centenario y 506 Gonnet 1897 La Plata ARGENTINA Permanent Institute e mail matiaspresso@gmail.com</p>	ARGENTINA	PARTICIPANT
68.	<p>RAMOS Jorgelina Research Field : - Research Topic : -</p> <p>Permanent Institute: Universidad Nacional de Entre Rios Facultad de Ingenieria Bioingenieria Ruta Prov. 11 Km. 10 3100 Oro Verde Entre Rios ARGENTINA Permanent Institute e mail vanhorto@hotmail.com</p>	ARGENTINA	PARTICIPANT
69.	<p>RENERIA MEJIA Claudia Patricia Research Field : CRYPTOGRAPHY Research Topic : RSA CRYPTOGRAPHY</p> <p>Permanent Institute: Universidad del Valle Calle 13 # 100 - 00 25360 Cali Valle del Cauca COLOMBIA Permanent Institute e mail cprenter@univalle.edu.co</p>	COLOMBIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
70.	<p>RIOS Gloria Elisa</p> <p>Research Field : NUCLEAR INSTRUMENTATION</p> <p>Research Topic : NEUTRON FLUX MESUREMENT</p> <p>Permanent Institute:</p> <p>Comision Nacional de Energia Atomica Presbítero Luis Gonzalez y Aragon No 15 B1802AYA Ezeiza Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail glorrios@cae.cne.gov.ar</p>	ARGENTINA	PARTICIPANT
71.	<p>RODRIGUEZ Francisco Gabriel</p> <p>Research Field : DIGITAL SIGNAL PROCESSING</p> <p>Research Topic : FILTERS, SIGNAL SYNTHESIS</p> <p>Permanent Institute:</p> <p>Universidad Tecnologica Nacional Facultad Regional Haedo Paris 532 1706 Haedo Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail fgabriel.inbox@gmail.com</p>	ARGENTINA	PARTICIPANT
72.	<p>SALINAS JIMENEZ Hernan David</p> <p>Research Field : INSTRUMENTATION, SOLID STATE PHYSICS</p> <p>Research Topic : DESIGN AND EQUIPMENT AUTOMATION.</p> <p>Permanent Institute:</p> <p>Universidad de Antioquia Calle 67, Numero 53-108 1226 Medellin Antioquia COLOMBIA</p> <p>Permanent Institute e mail hds087@gmail.com</p>	COLOMBIA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
73.	<p>SANDOVAL VARGAS Diego Alexander</p> <p>Research Field : INSTRUMENTATION AND RATIONAL USE OF ENERGY</p> <p>Research Topic : POWER QUALITY AND AUTOMATIC METER READING</p> <p>Permanent Institute:</p> <p>International Centre of Physics CIF Applied Physics and Technological Development Group Universidad Nacional de Colombia Edificio Manuel Ancizar, Segundo Piso Ciudad Universitaria Bogota Cundinamarca COLOMBIA</p> <p>Permanent Institute e mail diego.sandoval@cif.org.co</p>	COLOMBIA	PARTICIPANT
74.	<p>SILVA ACOSTA Ramon</p> <p>Research Field : APPLIED PHYSICS</p> <p>Research Topic : INSTRUMENTATION, NON-DESTRUCTIVE EVALUATION</p> <p>Permanent Institute:</p> <p>Center of Applied Studies for Nuclear Development (CEADEN) Calle 30# 502 Entre 5Ta Y 7 Ma Ave. Miramar (PO Box 6122) 11300 Havana CUBA</p> <p>Permanent Institute e mail silva@ceaden.edu.cu</p>	CUBA	PARTICIPANT
75.	<p>TALPONE Juan Ignacio</p> <p>Research Field : POWER ELECTRONICS AND CONTROL SYSTEMS</p> <p>Research Topic : RENEWABLE POWER CONVERSION SYSTEMS</p> <p>Permanent Institute:</p> <p>Laboratory of Industrial Electronics, Control and Instrumentation Electrical Department Engineering Faculty UNLP 117th Street and 48 1900 La Plata Buenos Aires ARGENTINA</p> <p>Permanent Institute e mail juan.i.talpone@live.com.ar</p>	ARGENTINA	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
76.	<p>TARTAGLIONE Aureliano Research Field : AEROSPATIAL TECHNOLOGY</p> <p>Research Topic : SPACE WEATHER MONITORS DEVELOPMENT</p> <p>Permanent Institute: Consejo Nacional de Investigaciones Cientificas y Tecnicas Grupo de Neutrones y Reactores Centro Atómico Bariloche Av. Bustillo 9500 R8402AGP San Carlos de Bariloche Río negro ARGENTINA Permanent Institute e mail atartaglione@gmail.com</p>	ARGENTINA	PARTICIPANT
77.	<p>VALDES SANTURIO Eduardo Research Field : NUCLEAR PHYSICS, SCIENTIFIC INSTRUMENTATION.</p> <p>Research Topic : JET ANALISYS, MICROELECTRONICS.</p> <p>Permanent Institute: Center for Technological Applications and Nuclear Development CEADEN Calle 30 No. 502 E/5A Y 7A Miramar Playa Apdo. Postal 6122 11300 Havana CUBA Permanent Institute e mail piro@ceaden.edu.cu</p>	CUBA	PARTICIPANT
78.	<p>VASCONEZ ALBAN Freddy Gustavo Research Field : INSTRUMENTATION FOR GEOPHYSICS</p> <p>Research Topic : INSTRUMENTATION FOR VOLCANIC MONITORING</p> <p>Permanent Institute: Departamento de Geofisica Escuela Politecnica Nacional Ladron de Guevara E11-253 & Andalucia Quito ECUADOR Permanent Institute e mail fvasconez@igeptn.edu.ec</p>	ECUADOR	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
79.	<p>VEGA MARTINEZ Juan Santiago Research Field : MICROELECTRONICS</p> <p>Research Topic : FPGA , MICROCONTROLLERS</p> <p>Permanent Institute: Universidad Tecnologica del Peru Facultad de Ingenieria Electronica y Mecatronica Esquina Av- 28 de Julio y Av- Petit Thouars</p> <p>Lima PERU Permanent Institute e mail curio_19@hotmail.com</p>	PERU	PARTICIPANT
80.	<p>VOROBIOFF Juan Research Field : OLFACTION AND ELECTRONIC NOSE</p> <p>Research Topic : SIGNAL PROCESSING AND ELECTRONIC</p> <p>Permanent Institute: Comision Nacional de Energia Atomica Grupo MEMS Centro Atomico Constituyentes Av. Gral Paz 1499 1650 San Martin Buenos Aires ARGENTINA Permanent Institute e mail vorobioff@cnea.gov.ar</p>	ARGENTINA	PARTICIPANT
81.	<p>ZERBINI Carlos Alberto Research Field : PACKET SWITCHES AND ROUTERS</p> <p>Research Topic : CONFIGURABLE HARDWARE ROUTERS, SWITCHING</p> <p>Permanent Institute: Digital Communications Research Lab. Departamento de Electronica Facultad de Ciencias Exactas, Fisicas y Naturales Universidad Nacional de Cordoba Av. Velez Sarsfield 1600 - Ciudad Universitaria 5000 Cordoba Cordoba ARGENTINA Permanent Institute e mail carloszerbini@gmail.com</p>	ARGENTINA	PARTICIPANT