



The Abdus Salam
International Centre for Theoretical Physics



Activity SMR: **2074**

Latin American Tutorial in High Performance and GRID Computing

22 June 2009 - 27 June 2009
Antioquia - COLOMBIA

co-sponsors: Universidad de Antioquia, Universidad Pontificia Bolivariana,
Universidad de los Andes and CPN/SENAMHI

Total Number of Visitors: 34

Final List of Participants

No.	NAME and INSTITUTE	Nationality	Function
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DIRECTOR

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1. **CASTRO BARRERA Harold Enrique** COLOMBIA **DIRECTOR/LECTURER**

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4.	<p>OSPINA SANJUAN Alvaro Enrique Research Field : Research Topic :</p> <p>Permanent Institute: Escuela de Ingenierias, Universidad Pontificia Bolivariana Circular 1 No. 70-01, Bloque 11B, Oficina 137 56006 Medellin Antioquia COLOMBIA Permanent Institute e mail aospina@gmail.com</p>	COLOMBIA	DIRECTOR/LECTURER
5.	<p>ZULUAGA CALLEJAS Jorge Ivan Research Field : Research Topic :</p> <p>Permanent Institute: Universidad de Antioquia Fac. de Ciencias Exactas Y.Nat Departamento de Fisica Calle 67 No. 53-108 (Antioquia) 1226 Medellin COLOMBIA Permanent Institute e mail jzuluaga@fisica.udea.edu.co</p>	COLOMBIA	DIRECTOR/LECTURER

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6.	BARICEVIC Moreno	ITALY	LECTURER/TUTOR
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7.	DIAZ TORO Gilberto Javier	VENEZUELA	LECTURER/TUTOR
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8.	ANDRADE RODAS Juan Manuel	ECUADOR	PARTICIPANT
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Research Field : **DIGITAL SIGNAL PROCESSING**

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9.	ARAYA LOPEZ Jose Luis	COSTA RICA	PARTICIPANT
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17.	FLECHAS David Camilo Research Field : AERODYNAMICS Research Topic : COMPRESIBLE AND VISCOUS FLUIDS Permanent Institute: Universidad Nacional de Colombia Departamento de Fisica Carrera 30 Numero 45 - 03 14490 Bogota COLOMBIA Permanent Institute e mail rancon624@yahoo.com	COLOMBIA	PARTICIPANT
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20.	GUTIERREZ Gerardo Research Field : CHAOS Research Topic : CLASSICAL CHAOS, CRYPTOGRAPHY, COMPUTER SCIENCE Permanent Institute: Universidad de Antioquia Fac. de Ciencias Exactas Y.Nat Departamento de Fisica Calle 67 No. 53-108 (Antioquia) 1226 Medellin COLOMBIA Permanent Institute e mail muzgash@gmail.com	COLOMBIA	PARTICIPANT
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23.	<p>JIMENEZ CASTRO Artur Miller Research Field : GRID COMPUTING</p> <p>Research Topic : NGI - NATIONAL GRIDS INITIATIVES</p> <p>Permanent Institute: Universidad de los Andes Dept. de Ingenieria de Sistemas y Computacion Facultad de Ingenieria Carrera 1 Este n. 19A-40 Edificio Mario Laserna Bogota COLOMBIA Permanent Institute e mail art-jime@uniandes.edu.co</p>	COLOMBIA	PARTICIPANT
24.	<p>LEON LUQUEZ Julio Cesar Research Field : MATHEMATICAL MODELLING</p> <p>Research Topic : URBAN DYNAMICS, TRAFFIC FLOW, SOCIOECONOPHYSICS</p> <p>Permanent Institute: Universidad Nacional de Colombia Departamento de Fisica Carrera 30 Numero 45 - 03 14490 Bogota COLOMBIA Permanent Institute e mail jcleonl@bt.unal.edu.co</p>	COLOMBIA	PARTICIPANT
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26.	<p>MEJIA PINTAG Nelson Lennin Research Field : GEOGRAPHIC INFORMATION SYSTEMS Research Topic : SYSTEMS MODELING</p> <p>Permanent Institute: Instituto Oceanografico de La Armada INOCAR Base Naval Sur Avenue July 25 Via Puerto Maritimo 5940 Guayaquil ECUADOR Permanent Institute e mail nmejia@inocar.mil.ec, nelson.mejiap@gmail.com</p>	ECUADOR	PARTICIPANT
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29.	<p>PARADA DELGADO Jaime Alberto Research Field : GRID COMPUTING</p> <p>Research Topic : APPLICATIONS, INFRASTRUCTURE</p> <p>Permanent Institute: Universidad Central de Venezuela Facultad de Ciencias Escuela de Computacion Centro de Computacion Paralela y Distribuida Av. Paseo los Ilustres, Urb. Valle Abajo Distrito Capital 1040 Caracas VENEZUELA Permanent Institute e mail jaime.parada@ciens.ucv.ve</p>	VENEZUELA	PARTICIPANT
30.	<p>QUESADA Juan Nicolas Research Field : QUANTUM OPTICS</p> <p>Research Topic : QUANTUM DOTS IN MICROCAVITIES</p> <p>Permanent Institute: Universidad de Antioquia Fac. de Ciencias Exactas Y.Nat Departamento de Fisica Calle 67 No. 53-108 (Antioquia) 1226 Medellin COLOMBIA Permanent Institute e mail zeitus@gmail.com</p>	COLOMBIA	PARTICIPANT
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33.	<p>SANES NEGRETE Sergio Research Field : GALACTIC ASTROPHYSICS Research Topic : MERGER TREE HISTORIES</p> <p>Permanent Institute: Universidad de Antioquia Fac. de Ciencias Exactas Y.Nat Departamento de Fisica Calle 67 No. 53-108 (Antioquia) 1226 Medellin COLOMBIA Permanent Institute e mail krushev36@gmail.com</p>	COLOMBIA	PARTICIPANT
34.	<p>ZAPATA Omar Andres Research Field : ORBITAL MECHANICS, DISTRIBUTED SOFTWARE, IA AGENTS Research Topic : TARGETING AND OPTIMIZATION AND IA APPLICATIONS</p> <p>Permanent Institute: Universidad de Antioquia Fac. de Ciencias Exactas Y.Nat Departamento de Fisica Calle 67 No. 53-108 (Antioquia) 1226 Medellin COLOMBIA Permanent Institute e mail omazapa@gfif.udea.edu.co, andresete.chaos@gmail.com</p>	COLOMBIA	PARTICIPANT