



The Abdus Salam
**International Centre
for Theoretical Physics**



Activity SMR: **2632**

ICTP-NCP School on LHC Physics

17 November 2014 - 28 November 2014
Islamabad - PAKISTAN
Pakistani National Centre for Physics (NCP)

Total Number of Visitors: 52

Final List of Participants

No.	NAME and INSTITUTE	Nationality	Function
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SPEAKER

Total number in this function: 1

1.	MULLER Thomas	GERMANY	SPEAKER
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Research Field :

Research Topic :

Permanent Institute:

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No.	NAME and INSTITUTE	Nationality	Function
PARTICIPANT		Total number in this function: 51	
2.	AHMAD Muhammad Research Field : B PHYSICS, HIGGS PHYSICS Research Topic : B+ AND BC DECAYS , Z BOSONS DECAYS , HIGGS DECAYS Permanent Institute: University of the Punjab Centre for High Energy Physics New Campus 54590 Lahore PAKISTAN Permanent Institute e mail ahmad@ihep.ac.cn	PAKISTAN	PARTICIPANT Present institute: Chinese Academy of Sciences (Academia Sinica) Institute of High Energy Physics 19 Yu Quan Lu P.O.Box 918 (1) Beijing 100049 People's Republic of China Until when: 31 December 2015
3.	AJAZ Muhammad Research Field : HEAVY ION PHYSICS Research Topic : NUCLEAR TRANSPARENCY, NUCLEAR STRUCTURE AND STATES Permanent Institute: Abdul Wali Khan University Mardan N45 Mardan 23200 Khyber Pukhtoonkhwa PAKISTAN Permanent Institute e mail muhammad.ajaz@cern.ch	PAKISTAN	PARTICIPANT
4.	AMJAD Sohail Research Field : EXPERIMENTAL PARTICLE PHYSICS, Research Topic : TOP QUARK ELECTROWEAK COUPLINGS Permanent Institute: COMSATS Institute of Information Technology Park Road Islamabad 44000 PAKISTAN Permanent Institute e mail sohail_amjad@comsats.edu.pk	PAKISTAN	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
5.	ANWAR Muhammad Naeem Research Field : MODEL OF HADRONS, HADRON PHYSICS Research Topic : EXOTIC PARTICLES, MULTIQUARKS STATES, TETRA QUARKS Permanent Institute: Centre for High Energy Physics University of the Punjab Quaid e Azam campus Lahore 54000 Punjab PAKISTAN Permanent Institute e mail naeem.anwar15@gmail.com	PAKISTAN	PARTICIPANT Present institute: Institute of Theoretical Physics Chinese Academy of Sciences Zhongguancun East Road # 55 100049 Bei Jing Zhongguancun People's Republic of China Until when: 31 December 2015
6.	ARIF Atif Research Field : NEUTRINO PHYSICS Research Topic : SUPERLUMINAL NEUTRINOS	PAKISTAN	PARTICIPANT atif_arif_physics@yahoo.com 20 June 2014
7.	ASGHAR Ishrat Research Field : HADRONIC PHYSICS Research Topic : STRONG AND ELECTROMAGNETIC MESONIC DECAYS Permanent Institute: Centre for High Energy Physics University of the Punjab Lahore PAKISTAN Permanent Institute e mail ishrat.2000@yahoo.com	PAKISTAN	PARTICIPANT

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8.	<p>ASIF ALI SHAH Asif Research Field : PARTICLE PHYSICS Research Topic : GEM SIMULATION</p> <p>Permanent Institute: National Center For Physics, NCP shadra road near Quaid-e-Azam University Islamabad PAKISTAN Permanent Institute e mail shahasifms@gmail.com</p>	PAKISTAN	PARTICIPANT
9.	<p>AWAN Muhammad Imran Malik Research Field : EXPERIMENTAL HIGH ENERGY PHYSICS Research Topic : DETECTOR PHYSICS</p> <p>Permanent Institute: National Centre for Physics Quaid-I-Azam University Campus Shahdra Valley road Islamabad PAKISTAN Permanent Institute e mail imranmet@gmail.com</p>	PAKISTAN	PARTICIPANT
10.	<p>AZAD Hussain Research Field : PHYSICS Research Topic : PARTICLE PHYSICS</p> <p>Permanent Institute: Quaid-i-Azam University Islamabad 4400 PAKISTAN Permanent Institute e mail azad_qau99@yahoo.com</p>	PAKISTAN	PARTICIPANT

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11.	BIBI Maryam Research Field : HIGH ENERGY PHYSICS Research Topic : ADS/QCD Permanent Institute: Physics Department Quaid-i-Azam University 3rd Avenue Islamabad 45320 PAKISTAN Permanent Institute e mail mbibi@student.qau.edu.pk	PAKISTAN	PARTICIPANT
12.	- Binish Batool Research Field : EXPERIMENTAL HIGH ENERGY PHYSICS Research Topic : DATA ANALYSIS Permanent Institute: Centre For High Energy Physics University of the Punjab New Campus Lahore PAKISTAN Permanent Institute e mail Binish.Batool@yahoo.com	PAKISTAN	PARTICIPANT Present institute: National Centre for Physics Qau Campus Islamabad 44000 Pakistan Pakistan Present Institute e mail red_0100@yahoo.com Until when: 19 October 2015
13.	- Bushra Ashraf Research Field : HIGH ENERGY PHYSICS Research Topic : ADS/QCD Permanent Institute: Physics Department Quaid-e-Azam University 3rd Avenue Islamabad 45320 PAKISTAN Permanent Institute e mail bushra@student.qau.edu.pk	PAKISTAN	PARTICIPANT

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14.	<p>DUMITRIU Ana Elena</p> <p>Research Field : PARTICLE PHYSICS,DARK MATTER,NEUTRINO,WIMP</p> <p>Research Topic : CANDIDATES OF DARK MATTER AND DARK ENERGY</p> <p>Permanent Institute:</p> <p>University of Bucharest Faculty of Physics Atomistilor street, no. 405 077125 Magurele ROMANIA</p> <p>Permanent Institute e mail secretariat@fizica.unibuc.ro</p>	ROMANIA	PARTICIPANT
15.	<p>EJAZ Amna</p> <p>Research Field : HIGH ENERGY PARTICLE PHYSICS</p> <p>Research Topic : -</p> <p>Permanent Institute:</p> <p>Quaid-i-Azam University Department of Physics 3rd avenue Islamabad PAKISTAN</p> <p>Permanent Institute e mail ejazamna33@gmail.com</p>	PAKISTAN	PARTICIPANT
16.	<p>GUL Muhammad</p> <p>Research Field : HIGGS PHYSICS</p> <p>Research Topic : HIGGS BEYOND THE SM</p> <p>Permanent Institute:</p> <p>University of Ghent Department of Physics and Astronomy Experimental Particle Physics Group Proeftuinstraat 86 9000 Ghent BELGIUM</p> <p>Permanent Institute e mail mgul@cern.ch</p>	PAKISTAN	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
17.	<p>ILYAS Muhammad Research Field : THEORETICAL HIGH ENERGY PHYSICS Research Topic : STRING THEORY / M-THEORY</p> <p>Permanent Institute: Government College University Department of Physics Katchery Road lahore Lahore 54000 PAKISTAN Permanent Institute e mail ilyas_mia@yahoo.com</p>	PAKISTAN	PARTICIPANT
18.	<p>IQBAL Muhammad Ansar Research Field : PARTICLE PHYSICS Research Topic : BEYOND STANDARD MODEL PHYSICS</p> <p>Permanent Institute: Quaid-i-Azam University Department of Physics 3rd Avenue Islamabad PAKISTAN Permanent Institute e mail muhammadansariqbal@gmail.com</p>	PAKISTAN	PARTICIPANT
19.	<p>JAVAID Kamran Research Field : HIGH ENERGY PHYSICS Research Topic : QUANTUM CHROMODYNAMICS (QCD), PARTICLE PHYSICS</p> <p>Permanent Institute: Quaid-i-Azam University Department of Physics Islamabad PAKISTAN Permanent Institute e mail kjaved@student.qau.edu.pk</p>	PAKISTAN	PARTICIPANT

No.	NAME and INSTITUTE	Nationality	Function
20.	<p>KHALID Rizwan Research Field : PHYSICS BEYOND THE STANDARD MODEL Research Topic : DARK MATTER,SUPERSYMMETRY,SPARTICLE SPECTROSCOPY</p> <p>Permanent Institute: National University of Sciences and Technology, NUST Centre for Advanced Mathematics and Physics, CAMP Islamabad 44000 Federal Capital PAKISTAN Permanent Institute e mail rizwan.hep@gmail.com</p>	PAKISTAN	PARTICIPANT
21.	<p>KHALID Suleman Research Field : PARTICLE PHYSICS, QUANTUM FIELD THEORY Research Topic : PARTICLE, HIGH ENERGY PHYSICS</p> <p>Permanent Institute: Quaid-i-Azam University Department of Physics Near Imam Bari Sarkar Islamabad 44000 PAKISTAN Permanent Institute e mail ssulemankhalid@yahoo.com</p>	PAKISTAN	PARTICIPANT
22.	<p>KHAN Amir Nawaz Research Field : NEUTRINO PHYSICS / PARTICLE PHYSICS PHENOMENOLOGY Research Topic : NEUTIRNO MASSES AND MIXINGS/ NEUTRINO INTERACTIONS</p> <p>Permanent Institute: COMSATS Institute of Information Technology Park road Islamabad 23000 PAKISTAN Permanent Institute e mail amir_nawaz@comsats.edu.pk</p>	PAKISTAN	PARTICIPANT

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24.	<p>KHURSHID Taimoor Research Field : TOP PHYSICS Research Topic : CROSS SECTION MEASUREMENT OF TTBAR AT CMS DETECTOR Permanent Institute: Quaid i Azam University Campus National Centre for Physics Islamabad 44000 PAKISTAN Permanent Institute e mail taimoorlyric@gmail.com</p>	PAKISTAN	PARTICIPANT
25.	<p>LATIF Kausar Research Field : PARTICLE PHYSICS Research Topic : HIGGS SEARCHES AND SEARCHES FOR EXOTIC PARTICLES Permanent Institute: University of The Punjab Centre for High Energy Physics, BES III Lab Haji IIm Din Park F/O Match Factory, Shahdra Lahore 54000 PAKISTAN Permanent Institute e mail kausarchep1107@gmail.com</p>	PAKISTAN	PARTICIPANT

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27.	<p>MIAN Atiq Ur Rahman Research Field : HIGH ENERGY PHYSICS EXPERIMENTAL Research Topic : GLUONIC FIELDS, GRAVITY WAVES</p> <p>Permanent Institute: Quaide-i-Azam University Faculty of Natural Science Department of Physics</p> <p>Murree road Islamabad 44000 PAKISTAN Permanent Institute e mail atiqchep@gmail.com</p>	PAKISTAN	PARTICIPANT
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No.	NAME and INSTITUTE	Nationality	Function
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30.	MUHAMMAD Awais Khan Research Field : DATA ANALYSIS USING CMS DATA Research Topic : BACKGROUND ESTIMATION OF T+B+Z CROSS SECTION Permanent Institute: Quaid-I-Azam University Department of Physics Exp. High Energy Physics Group Islamabad 45320 PAKISTAN Permanent Institute e mail mawais@ncp.edu.pk	PAKISTAN	PARTICIPANT Present institute: National Centre for Physics, NCP Shadra road Islamabad 44000 Pakistan Pakistan Present Institute e mail mawais@ncp.edu.pk Until when: 28 February 2015
31.	MUHAMMAD HUSSAIN Saba Hussain Research Field : PARTICLE PHYSICS,MEDICAL PHYSICS Research Topic : DIFFRACTION,PARTICLE ZOO,ACCELERATORS AND PET SCAN Permanent Institute: University of Engineering and Technology Department of Physics G.T. Road Lahore 54000 PAKISTAN Permanent Institute e mail ksiraj@uet.edu.pk	PAKISTAN	PARTICIPANT

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32.	<p>MUHAMMAD Saad Research Field : HIGH ENERGY PHYSICS Research Topic : HIGGS MECHANISM</p> <p>Permanent Institute: Quaid-i-Azam University Department of Physics Near Bari Imam Islamabad 87000 PAKISTAN Permanent Institute e mail muhammadsaadpk@gmail.com</p>	PAKISTAN	PARTICIPANT
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35.	<p>NEVES FERRARI Gabriel</p> <p>Research Field : QUANTUM FIELD THEORY</p> <p>Research Topic : FINITE TEMPERATURE, NON PERTURBATIVE METHODS</p> <p>Permanent Institute:</p> <p>Universidade Federal de Santa Catarina Departamento de Fisica Campus Universitario Reitor Joao David Ferreira Lima Trindade Florianopolis 88040-900 Santa Catarina BRAZIL</p> <p>Permanent Institute e mail gabriel.ferrari@ufsc.br</p>	BRAZIL	PARTICIPANT
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37.	<p>RAMAREZ HIDALGO Gustavo Alonso</p> <p>Research Field : QFT; GAUGE THEORIES; CONDENSED MATTER</p> <p>Research Topic : SUPERSYMMETRY</p> <p>Permanent Institute:</p> <p>University of Costa Rica faculty of basic sciences school of physics San Pedro de Montes de Oca 2060 San Jose COSTA RICA</p> <p>Permanent Institute e mail gustavoalonso.ramirez@ucr.ac.cr</p>	COSTA RICA	PARTICIPANT

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41.	RZAYEVA Sevda Research Field : IIIMACROMANIII THEORETICAL PHYSICS AND HIGH ENERGY PHYSICS Research Topic : HIGGS BOSON'S PHENOMENOLOGY	AZERBAIJAN	PARTICIPANT
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42.	SA'ADEH Hanan Mah'd Research Field : EXPERIMENTAL ATOMIC PHYSICS (ACCELERATOR-BASED) Research Topic : ION BEAM ANALYSIS, ION-ATOM COLLISIONS	JORDAN	PARTICIPANT
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43.	SAJID Muhammad Research Field : EXPERIMENTAL PARTICLE PHYSICS Research Topic : STUDING Z->EE DECAY AT CMS DETECTOR.	PAKISTAN	PARTICIPANT
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44.	<p>SHAHEED Nasir Research Field : EXPERIMENTAL HIGH ENERGY PHYSICS Research Topic : ASSOCIATED PRODUCTION W WITH SINGLE TOP QUARK</p> <p>Permanent Institute: Kohat University of Science and Technology Department of Physics Kohat 26000 PAKISTAN Permanent Institute e mail nasirshaheed@yahoo.com</p>	PAKISTAN	<p>PARTICIPANT</p> <p>nasirs@ncp.edu.pk 20 August 2014</p>
45.	<p>SHOAIB Muhammad Research Field : EXPERIMENTAL PARTICLE PHYSICS Research Topic : TQZ CROSS SECTION MEASUREMENT USING CMS 8 TEV DATA</p> <p>Permanent Institute: Quaid i Azam University Campus National Centre for Physics NCP Plasma Physics Group Shahdra Valley Road Islamabad 44000 PAKISTAN Permanent Institute e mail muhammad.shoaib@cern.ch</p>	PAKISTAN	<p>PARTICIPANT</p>
46.	<p>TAWFIK Abdel Nasser Research Field : HIGH ENERGY PHYSICS AND COSMOLOGY Research Topic : EARLY UNIVERSE, QCD PHASE TRANSITIONS</p> <p>Permanent Institute: Egyptian Center for Theoretical Physics MTI Modern University Faculty of Engineering Hadaba Wousta, Mukattam 11571 Cairo EGYPT Permanent Institute e mail a.tawfik@eng.mti.edu.eg</p>	EGYPT	<p>PARTICIPANT</p>

No.	NAME and INSTITUTE	Nationality	Function
47.	<p>VARDAG Fariha Khanam Research Field : PARTICLE PHYSICS</p> <p>Research Topic : NEUTRINOS, QCD, BEYOND STANDARD MODEL, COSMOLOGY</p> <p>Permanent Institute: Department of Physics, Quaid i Azam University, 3rd Avenue, University Road, Nurpur Shahan Islamabad 45320 Punjab PAKISTAN Permanent Institute e mail fvardag@student.qau.edu.pk</p>	PAKISTAN	PARTICIPANT
48.	<p>WAHID Ullah Research Field : PHYSICAL STUDIES AND PERFORMANCE OF GEM DETECTOR</p> <p>Research Topic : PHYSICAL STUDIES AND PERFORMANCE OF GEM DETECTOR</p> <p>Permanent Institute: Quaid e Azam University Distt & Theh Karak V/O Latamber Maqbool Caloony Karak Latamber 27200 Khyber Pakhtunkhwa karak PAKISTAN Permanent Institute e mail wahid.pyh123@gmail.com</p>	PAKISTAN	PARTICIPANT
49.	<p>WAQAS Muhammad Research Field : EXPERIMENTAL HIGH ENERGY PHYSICS</p> <p>Research Topic : SINGLE TOP</p> <p>Permanent Institute: Quaid-e-Azam University Department of Physics Islamabad PAKISTAN Permanent Institute e mail waqasphy@gmail.com</p>	PAKISTAN	PARTICIPANT

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50.	YASMEEN Saira Research Field : PARTICLE PHYSICS Research Topic : NEUTRINO PHYSICS Permanent Institute: Quaid-I-Azam University Islamabad PAKISTAN Permanent Institute e mail saira.yasmeen9@gmail.com	PAKISTAN	PARTICIPANT
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52.	ZAMAN Ali Research Field : HIGH ENERGY / PARTICLE PHYSICS Research Topic : JETS IN HIGH ENERGY COLLISIONS, MONTE CARLO MODELS Permanent Institute: Department of Physics COMSATS Institute of Information Technology CIIT Park Road Chak Shahzad Post Office Tarlai Islamabad 44000 PAKISTAN Permanent Institute e mail ali_zaman@comsats.edu.pk	PAKISTAN	PARTICIPANT