



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



Activity SMR: **2856**

# **Joint ICTP-IAEA Advanced Workshop on High Sensitivity 2D & 3D Characterisation and Imaging with Ion Beams**

26 September 2016 - 30 September 2016  
Trieste - ITALY

**Total Number of Visitors: 33**

**Final List of Participants**

No.	NAME and INSTITUTE	Nationality	Function
<b>DIRECTOR</b>		<b>Total number in this function: 3</b>	
1.	<b>SCANDOLO Sandro</b> Research Field :  Research Topic :  Permanent Institute: The Abdus Salam International Centre for Theoretical Physics Condensed Matter and Statistical Physics Section Strada Costiera 11 34151 Trieste ITALY Permanent Institute e mail      scandolo@ictp.it	ITALY	<b>LOCAL ORGANIZER</b>
2.	<b>SIMON Aliz</b> Research Field : <b>ION BEAM ANALYSIS</b>  Research Topic : <b>THIN FILMS, SURFACE TOPOGRAPHY, DEPTH PROFILE</b>  Permanent Institute: International Atomic Energy Agency Wagramer Strasse 5 P.O. Box 100 A-1400 Vienna AUSTRIA Permanent Institute e mail      Aliz.Simon@iaea.org	HUNGARY	<b>DIRECTOR</b>
3.	<b>WEBB P. Roger</b> Research Field :  Research Topic :  Permanent Institute: Surrey Ion Beam Centre Department of Physics University of Surrey Guildford Surrey GU2 7XH UNITED KINGDOM Permanent Institute e mail      r.webb@surrey.ac.uk	UNITED KINGDOM	<b>DIRECTOR</b>

No.	NAME and INSTITUTE	Nationality	Function
<b>LECTURER</b>		<b>Total number in this function: 4</b>	
4.	<b>CALLIGARO Thomas</b> Research Field :  Research Topic :  Permanent Institute: Centre de Recherche et de Restauration des Musees de France Palais du Louvre Porte des Lions 14 Quai Francois Mitterand 75001 Paris FRANCE Permanent Institute e mail      thomas.calligaro@culture.gouv.fr	FRANCE	<b>LECTURER</b>
5.	<b>GRANDE Pedro Luis</b> Research Field : <b>ION BEAM ANALYSIS</b>  Research Topic : <b>STOPPING POWER</b>  Permanent Institute: Ion Implantation Laboratory Institute of Physics Federal University of Rio Grande so Sul Av- Bento Goncalves 9500 Porto Alegre 91501-970 RS BRAZIL Permanent Institute e mail      grande@if.ufrgs.br	BRAZIL	<b>LECTURER</b>
6.	<b>GREGORATTI Luca</b> Research Field :  Research Topic :  Permanent Institute: Sincrotrone Trieste ScPA Microscopy Diffraction Beamlines Group ESCAmicroscopy Beamline Area Science Park SS14-Km163.5 Basovizza 34149 Trieste ITALY Permanent Institute e mail      Luca.gregoratti@elettra.trieste.it	ITALY	<b>LECTURER</b>

No.	NAME and INSTITUTE	Nationality	Function
7.	<b>PESSOA BARRADAS Nuno</b> Research Field :  Research Topic :	PORTUGAL	<b>LECTURER</b>
	Permanent Institute: Instituto Superior Tecnico Campus Tecnologico e Nuclear Departamento de Engenharia e Ciencias Nucleares Universidade de Lisboa Estrada Nacional 10 2695-066 Bobadela LRS Lisboa PORTUGAL Permanent Institute e mail      nunoni@ctn.tecnico.ulisboa.pt		

No.	NAME and INSTITUTE	Nationality	Function
<b>PARTICIPANT</b>		<b>Total number in this function: 26</b>	
8.	<b>AJENIFUJA Emmanuel</b> Research Field : <b>MATERIAL SCIENCE</b>  Research Topic : <b>THIN FILMS, ION BEAM ANALYSIS, CERAMIC MEMBRANES</b>  Permanent Institute: Obafemi Awolowo University Material Science and Electronics Division Center for Energy Research and Development. Ile Ife 220005 Osun NIGERIA Permanent Institute e mail      eajenifuja@cerd.gov.ng	NIGERIA	<b>PARTICIPANT</b>
9.	<b>BOMMALI Ravi Kumar</b> Research Field : <b>EXPERIMENTAL CONDENSED MATTER</b>  Research Topic : <b>MATERIAL GROWTH AND OPTICAL CHARACTERIZATION</b>  Permanent Institute: Institute of Physics Bhubaneswar Experimental Condensed Matter Sachivalaya Marg Bhubaneswar 751005 Odisha INDIA Permanent Institute e mail      ravibommali@iopb.res.in	INDIA	<b>PARTICIPANT</b>
10.	<b>BURDUCEA Ion</b> Research Field : <b>ION BEAM ANALYSIS</b>  Research Topic : <b>RBS, PIXE, ERD</b>  Permanent Institute: Horia Hulubei National Institute for Physics and Nuclear Engineering Department of Nuclear Physics 407 Atomistilor Street 077125 Magurele-Bucharest Ilfov County ROMANIA Permanent Institute e mail      bion@nipne.ro	ROMANIA	<b>PARTICIPANT</b>



No.	NAME and INSTITUTE	Nationality	Function
14.	<p><b>GARIANI Gianluca</b></p> <p>Research Field : <b>MATERIALS SCIENCE AND ION BEAM ANALYSIS</b></p> <p>Research Topic : <b>ARCHAEOLOGY AND ARCHAEOLOGY, CONSERVATION SCIENCE</b></p> <p>Permanent Institute:</p> <p>C2RMF Centre de Recherche et de Restauration des Musees de France  Palais du Louvre  14, Quai Francois Mitterrand  75001 Paris  FRANCE</p> <p>Permanent Institute e mail      gianluca.gariani@culture.gouv.fr</p>	ITALY	<b>PARTICIPANT</b>
15.	<p><b>GHOLAMI HATAM Ebrahim</b></p> <p>Research Field : <b>ION BEAM ANALYSIS, THIN FILM CHARACTERIZATION</b></p> <p>Research Topic : <b>3-D SURFACE RECONSTRUCTION BY STEREO-PIXE</b></p> <p>Permanent Institute:</p> <p>Department of Physics  Malayer university  4 km of Arak road  65719-95863 Malayer  Hamadan  ISLAMIC REPUBLIC OF IRAN</p> <p>Permanent Institute e mail      e.gholami@malayeru.ac.ir,  egholami61@gmail.com</p>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>
16.	<p><b>GUO Na</b></p> <p>Research Field : <b>NUCLEAR PHYSICS</b></p> <p>Research Topic : <b>ION BEAM ANALYSIS</b></p> <p>Permanent Institute:</p> <p>Institute of Modern Physics  Applied Ion Beam Physics Laboratory  Fudan University  No.220 Handan Road  Yangpu District  200433 Shanghai  China  PEOPLE'S REPUBLIC OF CHINA</p> <p>Permanent Institute e mail      15110200003@fudan.edu.cn</p>	PEOPLE'S REPUBLIC OF CHINA	<b>PARTICIPANT</b>

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17.	<p><b>IOCHIMS DOS SANTOS Carla Eliete</b></p> <p>Research Field : <b>APPLIED PHYSICS</b></p> <p>Research Topic : <b>ACCELERATOR-BASED ANALYTICAL TECHNIQUES</b></p> <p>Permanent Institute:</p> <p>Physics, Statistics and Mathematics Institute Federal University of Rio Grande            Rua Barao do Cai 125            Santo Antonio Da Patrulha 95500000            Rio Grande do Sul            BRAZIL</p> <p>Permanent Institute e mail      carlaochims@furg.br</p>	BRAZIL	<b>PARTICIPANT</b>
18.	<p><b>JOBIM Paulo Fernandes Costa</b></p> <p>Research Field : <b>ION BEAM TECHNIQUES APPLIED TO NEUROSCIENCE</b></p> <p>Research Topic : <b>DEVELOPMENT OF IBT TO NEUROSCIENCES</b></p> <p>Permanent Institute:</p> <p>Ion Implantation Laboratory            Physics Institute            Federal University of Rio Grande do Sul            Av- Bento Gonçalves 9500            Porto Alegre 91501970            Rio Grande do Sul            BRAZIL</p> <p>Permanent Institute e mail      costa.jobim@ufrgs.br</p>	BRAZIL	<b>PARTICIPANT</b>
19.	<p><b>KAKUEE Omidreza</b></p> <p>Research Field : <b>APPLICATION OF ACCELERATORS IN SCI&amp;TECH, NUCL PHYS</b></p> <p>Research Topic : <b>IBA IN MATERIALS &amp;LIFE SCI, EXPERIMENTAL NUCL PHYS</b></p> <p>Permanent Institute:</p> <p>Van de Graaff Laboratory            Nuclear Science Research School            Nuclear Science &amp; Technology Research Institute NSTRI            Karegar St.            P.O.Box 14395-836 Tehran            Tehran            ISLAMIC REPUBLIC OF IRAN</p> <p>Permanent Institute e mail      okakuee@aeoi.org.ir</p>	ISLAMIC REPUBLIC OF IRAN	<b>PARTICIPANT</b>



No.	NAME and INSTITUTE	Nationality	Function
20.	<p><b>KAVCIC Anja</b></p> <p>Research Field : <b>PLANT PHYSIOLOGY</b></p> <p>Research Topic : <b>POLLUTION, PLANT INTERACTIONS WITH THE ENVIRONMENT</b></p> <p>Permanent Institute:</p> <p>University of Ljubljana            Biotechnical faculty            Department of Biology            Chair of Botany and Plant Physiology            Vecna pot 111            1000 Ljubljana            Ljubljana            SLOVENIA</p> <p>Permanent Institute e mail      <a href="mailto:anja.kavcic@bf.uni-lj.si">anja.kavcic@bf.uni-lj.si</a></p>	SLOVENIA	<b>PARTICIPANT</b>
21.	<p><b>KAYHKO Marko Juhani</b></p> <p>Research Field : <b>MATERIALS SCIENCE</b></p> <p>Research Topic : <b>ION BEAM ANALYSIS</b></p> <p>Permanent Institute:</p> <p>Department of Physics            Pelletron Group            University of Jyvaskyla            Survontie 9D            40014 Jyvaskyla            FINLAND</p> <p>Permanent Institute e mail      <a href="mailto:marko.kayhko@jyu.fi">marko.kayhko@jyu.fi</a></p>	FINLAND	<b>PARTICIPANT</b>
22.	<p><b>KLINGNER Nico</b></p> <p>Research Field : <b>ION BEAM ANALYSIS</b></p> <p>Research Topic : <b>MICROBEAM, HELIUM ION MICROSCOPY</b></p> <p>Permanent Institute:</p> <p>Helmholtz-Zentrum Dresden-Rossendorf Institute of Ion Beam            Physics and Materials Research            Ion Beam Center            Bautzner Landstr. 400            01328 Dresden            GERMANY</p> <p>Permanent Institute e mail      <a href="mailto:n.klingner@hzdr.de">n.klingner@hzdr.de</a></p>	GERMANY	<b>PARTICIPANT</b>

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23.	<p><b>MALINSKY Petr</b>            Research Field : <b>IBA METHODS</b>             Research Topic : <b>ROUGHNESS INFLUENCE ON RBS SPECTRA</b>             Permanent Institute:            Nuclear Physics Institute of Czech Academy of Sciences            Rez 130            Rez            CZECH REPUBLIC            Permanent Institute e mail      malinsky@ujf.cas.cz</p>	CZECH REPUBLIC	<b>PARTICIPANT</b>
24.	<p><b>MILTENBERGER Klaus Ulrich</b>            Research Field : <b>ION BEAM PHYSICS</b>             Research Topic : <b>MATERIAL SCIENCE, ACCELERATOR MASS SPECTROMETRY</b>             Permanent Institute:            Laboratory of Ion Beam Physics LIP            ETH Zurich            Otto-Stern-Weg 5            8093 Zurich            SWITZERLAND            Permanent Institute e mail      mklaus@phys.ethz.ch</p>	GERMANY	<b>PARTICIPANT</b>
25.	<p><b>MSIMANGA Mandlenkosi</b>            Research Field : <b>ION BEAM PHYSICS</b>             Research Topic : <b>MATERIALS ANALYSIS, MATERIALS MODIFICATION</b>             Permanent Institute:            Tshwane University of Technology            Physics Department            Nelson Mandela Drive            Pretoria 0001            Gauteng            SOUTH AFRICA            Permanent Institute e mail      MsimangaM@tut.ac.za</p>	SOUTH AFRICA	<b>PARTICIPANT</b>

No.	NAME and INSTITUTE	Nationality	Function
26.	<p><b>NOUN Manale</b></p> <p>Research Field : <b>SURFACE INTERFACE ANALYSIS</b></p> <p>Research Topic : <b>DRUGS, BIOLOGY, ARCHEOLOGY</b></p> <p>Permanent Institute:</p> <p>Lebanese Atomic Energy Commission            CNRS-L            Research and Development Department            Riad el soleh            Beirut 11-8281            Lebanon            LEBANON</p> <p>Permanent Institute e mail      manale.noun@cnrs.edu.lb</p>	LEBANON	<b>PARTICIPANT</b>
27.	<p><b>PIRES Luiz Fernando</b></p> <p>Research Field : <b>SOIL PHYSICS</b></p> <p>Research Topic : <b>ANALYSIS OF SOIL STRUCTURE BY USING TOMOGRAPHY</b></p> <p>Permanent Institute:</p> <p>State University of Ponta Grossa            Physics Department            Av. Carlos Cavalcanti, 4748            Ponta Grossa 84030-900 Parana            BRAZIL</p> <p>Permanent Institute e mail      lfpires@uepg.br</p>	BRAZIL	<b>JUNIOR ASSOCIATE</b>
28.	<p><b>RAM Shidharth Sankar</b></p> <p>Research Field : <b>APPLICATION OF ION BEAM IN TRACE ELEMENT RESEARCH</b></p> <p>Research Topic : <b>TRACE ELEMENTAL MAPPING USING MICROBEAM FACILITIES</b></p> <p>Permanent Institute:</p> <p>Ion Beam Laboratory            Institute of Physics            Sachivalaya Marg            Bhubaneswar 751005            Odisha            INDIA</p> <p>Permanent Institute e mail      ssram@iopb.res.in</p>	INDIA	<b>PARTICIPANT</b>
		<p>Present institute:</p> <p>Ion Beam Laboratory, Institute of Physics            Sachivalaya Marg            Bhubaneswar 751005            India            India</p>	
		<p>Present Institute e mail      ssram@iopb.res.in</p> <p>Until when:                      <b>3 November 2016</b></p>	

No.	NAME and INSTITUTE	Nationality	Function
29.	<b>RODRIGUEZ Luis Miguel</b> Research Field : <b>FILMS, SURFACES, MATERIAL ANALYSIS, IBA, STM, XPS</b> Research Topic : <b>INORGANIC FILMS, BIOSAMPLES, ORGANIC MONOLAYERS</b>	ARGENTINA	<b>PARTICIPANT</b>
	Permanent Institute: Laboratorio de Colisiones Atómicas y Física de Superficies Centro Atómico Bariloche Comisión Nacional de Energía Atómica Av. Exequiel Bustillo 9500 8400 Bariloche Río Negro ARGENTINA Permanent Institute e mail      lmr@cab.cnea.gov.ar		
30.	<b>STRATICIUC Mihai</b> Research Field : <b>ION BEAM ANALYSIS AND IMPLANTATION, PROTON THERAPY</b> Research Topic : <b>PIXE, RBS, ERDA, RADIATION HARDNESS</b>	ROMANIA	<b>PARTICIPANT</b>
	Permanent Institute: Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering IFIN HH Reactorului St., no. 30 077125 Bucharest Magurele Ilfov ROMANIA Permanent Institute e mail      mihai.straticiuc@cern.ch		
31.	<b>TANDOH Joseph Bremang</b> Research Field : <b>APPLIED NUCLEAR PHYSICS</b> Research Topic : <b>ION BEAM PHYSICS, CLIMATE AND POLLUTION STUDIES</b>	GHANA	<b>PARTICIPANT</b>
	Permanent Institute: Ghana Atomic Energy Commission National Nuclear Research Institute P.O. Box LG 80 Legon Accra GHANA Permanent Institute e mail      josephbtandoh@yahoo.com		

No.	NAME and INSTITUTE	Nationality	Function
32.	<b>TASHLYKOVA BUSHKEVICH Iya Igorevna</b> Research Field : <b>CONDENSED MATTER PHYSICS</b>  Research Topic : <b>AL ALLOYS, H TRAPPING, LIQUID QUENCHING, STRUCTURE</b>  Permanent Institute: Belarusian State University of Informatics and Radioelectronics Department of Physics P. Brovki Str. 6 220013 Minsk BELARUS Permanent Institute e mail      iya.itb@bsuir.by	BELARUS	<b>PARTICIPANT</b>
33.	<b>THOPAN Prutchayawoot</b> Research Field : <b>BIOLOGICAL RADIATION EFFECT</b>  Research Topic : <b>BIOLOGICAL RADIATION EFFECT</b>  Permanent Institute: Plasma and Beam Physics Research Facility Department of Physics and Materials Science Faculty of Science Chiang Mai University 239 Huaykaew Road 50200 Chiang Mai Thailand THAILAND Permanent Institute e mail      thopan_w@hotmail.com	THAILAND	<b>PARTICIPANT</b>