



## **Career Development Workshop for Women in Physics**

9 - 13 October 2017 Trieste, Italy

## **DIRECTORS**

Coppola Erika Abdus Salam International Centre for

Theoretical Physics, Trieste, Italy

Narasimhan Shobhana Theoretical Sciences Unit

Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur Campus

Bangalore 560064

**INDIA** 

Simmons Elizabeth Lyman Briggs College

Holmes Hall

Michigan State University East Lansing MI 48825

UNITED STATES OF AMERICA

Spaldin Nicola Eidgenoessische Technische Hochschule

Department of Materials Wolfgang Pauli str. 27 CH 8093 Zurich SWITZERLAND United Kingdom

United States of America

India

## **GUEST SPEAKERS**

Chivukula Raja Sekhar Michigan State University United States of America

Department of Physics and Astronomy 3236 Biomedical and Physical Sciences

MI 48824-2320 East Lansing UNITED STATES OF AMERICA

Coates Nelson California State University Maritime

Academy

200 Maritime Academy Drive

Vallejo 94590

CA

LIMITED STATES OF AMERICA

United States of America

Middle East Technical University Demirkoz Melahat Bilge Turkey Department of Physics

Orta Dogu Teknik Universitesi

Fizik Bolumu, 06800 Ankara

**TURKEY** 

Tata Institute of Social Sciences India Gopalakrishna Maitri

V.N. Purav Marg

Opposite the Deonar Bus Depot 400088 Mumbai, Maharashtra

**INDIA** 

Griffin Sinead Majella Lawrence Berkeley National Laboratory

> University of California 1 Cyclotron Road Berkeley CA-94720

UNITED STATES OF AMERICA

Ireland

Germany

Armenia

Hatt Alison Jane Lawrence Berkeley National Laboratory United States of America

> One Cyclotron Road Mail Stop 66-200 Berkeley CA 94720

UNITED STATES OF AMERICA

Kashyap Arti Indian Institute of Technology Mandi India

> IIT Mandi Mandi 175001 Himachal Pradesh

**INDIA** 

Mohamed Shazrene Sukra University of the Western Cape Zimbabwe

> South African Astronomical Observatory Department of Physics, Astrophysics Group

Observatory Road, 7925, Cape Town

CULLTH VEDICV

India Srinivasan Anuradha Narasipur Ernst-Barlach-Str.

> Sindelfingen **GERMANY**

**PARTICIPANTS** 

Abdelrahman Doha LP3 - Lasers, Plasmas et Procedes France

Photoniques, Faculty of Science,

Aix-Marseille University

Arana Pena Lucia Mariel Via Brotto 10/5 Guatemala

Padova Italy

Aziz Fati Leibniz Institute for Baltic Sea Research

**GERMANY** 

Babajanyan Narine Armenian State Petagogical University

After Kh. Abovyan, Faculty of Mathematics, Physics and Informatics, Department of Physics and its teaching

methods

| Baltaeva Umida               | Faculty of Mathematics, Department of<br>Differential equations and Mathematical<br>physics, National University of<br>Uzbekistan named after Mirzo Ulugbek      | Uzbekistan               |
|------------------------------|--|--------------------------|
| Barbarona Rona               | Institute of Mathematical Sciences and<br>Physics, University of the Philippines Los<br>Banos  | Philippines              |
| Biazzi Renata                | Institute of Physics, University of Sao<br>Paulo   | Brazil                   |
| Boboeva Vezha                | SISSA, Cognitive Neuroscience Dept.,<br>Trieste, Italy   |                          |
| Borunda Pacheco Monica       | Instituto Nacional de Electricidad y<br>Energias Limpias   | Mexico                   |
| Cherif Rim                   | Institut superieur des etudes<br>technologiques en communications de<br>Tunis  | Tunisia                  |
| Cordero Bautista Eliana      | Leibniz Institute of Photonics Technology  | Germany                  |
| Corradini Marina             | Institut de Physique du Globe the Paris 1<br>rue Jussieu 75005 Paris, France Equipe<br>de Sismologie, Bureau 316   | France                   |
| Cyulinyana Marie Chantal     | University of Johannesburg, Faculty of science, Physics Department   | South Africa             |
| Djoumessi Redrisse           | University of Johannesburg, Faculty of<br>Science, Department of Physics, Highly<br>correlated Matter research group   | South Africa             |
| Dudu Violet Patricia         | North-West University Mafikeng<br>Campus, CARST Faculty of Agriculture<br>Science and Technology, Department of<br>Environmental Science and Management          | South Africa             |
| Eid May                      | Spectroscopy Department<br>National Research Centre<br>El Bouhouth Street, Dokki<br>Giza<br>EGYPT  | Egypt                    |
| Ganbold Tamiraa              | School of Engineering and Applied<br>Sciences, National University of<br>Mongolia  | Mongolia                 |
| Ghasemnezhad Bafandeh Maryam | Shahid Bahonar University of Kerman,<br>Dept. of Physics   | Islamic Republic of Iran |
| Gonzalez Gilda               | Comision Nacional de Investigaciones<br>Científicas y Tecnicas (CONICET)   | Argentina                |
| Jaffel Khawla                | Faculty of Mathematical, Physical and<br>Natural Sciences of Tunis El Manar,<br>physics department, Laboratory of<br>Advanced Materials and Quantum<br>Phenomena | Tunisia                  |
| Javed Wajiha                 | Department of Mathematics, Division of<br>Science and Technology, University of<br>Education, Township Campus, Lahore.   | Pakistan                 |

| Kilavi Pamella         | Technical University of Kenya Faculty of Applied Science and Technology School of Physical Sciences and Technology Department of Physics and Space Science      |              |
|------------------------|---|--------------|
| Knowles Kenda          | Astrophysics and Cosmology Research<br>Unit (ACRU), School of Chemistry and<br>Physics, University of KwaZulu-Natal,<br>Westville                               | South Africa |
| Kobra Monira Jannatul  | Ikeda Lab, Room no. #820, west-2<br>Department of Applied Quantum Physics<br>and Nuclear Engineering, 744, Motooka,<br>Nishi-ku, Fukuoka 819-0395, Japan        | Japan        |
| Kucukbenli Emine       | SISSA, Condensed Matter   | Italy        |
| Laporte Sara           | SISSA, Condensed Matter   | Italy        |
| Mkhitaryan Nune        | Armenian State Pedagogical University<br>after Kh. Abovyan, Faculty of<br>Mathematics, Physics and Informatics<br>Tigran Metsi ave. 17, 0010 Yerevan<br>ARMENIA | Armenia      |
| Mohamed Fatema         | University of Trieste   | Italy        |
| Moraes Arraut Josefina | Unidade de Ciencias Atmosfericas,<br>Universidade Ferderal de Campina<br>Grande   | Brazil       |
| Muchira Irene          | Kenyatta University, School of Pure and<br>Applied, Department of Physics   | Kenya        |
| Mukta Kamrun           | Madsen Building, Brain Dynamics<br>(complex system), Room No: 436, Under<br>School of Physics, Sydney University,<br>Australia-2006                             | Australia    |
| Mulwa Winfred          | University of the Free State, Department of Physics   | South Africa |
| Nandi Mahasweta        | Integrated Science Education and<br>Research Centre Siksha Bhavana Visva-<br>Bharati  | India        |
| Nsiah-akoto Irene      | School of Nuclear and Allied Sciences,<br>Department of Nuclear Sciences and<br>Application,  | Ghana        |
| Nunez Valdez Maribel   | Helmholtz-Zentrum Potsdam Deutsches<br>GeoForschungsZentrum (GFZ) Sektion<br>4.3 Chemie und Physik der<br>Geomaterialien Telegrafenberg 14473<br>Potsdam        | Germany      |
| Oluwafemi Funmilola    | National Space Research and<br>Development Agency, Engineering and<br>Space Systems Department, Space<br>Physical and Life Science Unit.                        | Nigeria      |
| Osman Noor Diyana      | Cluster for Oncology and Radiological<br>Sciences, Advanced Medical & Dental<br>Institute, Universiti Sains Malaysia,<br>13200 Penang                           | Malaysia     |

| Petrushevska Tanja             | Department of Physics   | Sweden                                    |
|--------------------------------|---|---|
| Ramos Machado Dayana           | Centro de Proteccion e Higiene de las<br>Radiaciones<br>Calle 20 No. 4113 e/ 41 y 47, Playa<br>6195 La Habana<br>CUBA   | Cuba                                      |
| Rani Shamaila                  | Department of Mathematics, COMSATS<br>Institute of Information Technology<br>Lahore   | Pakistan                                  |
| Rokhmanova Tetiana             | O.Ya. Usikov Institute for Radiophysics<br>and Electronics of National Academy of<br>Sciences of Ukraine, department of<br>theoretical physics, research fellow | Ukraine                                   |
| Sanchez Mendoza Yuly           | Molecular Biophysics Group Physics<br>Department Science Faculty National<br>University of Colombia   | Colombia                                  |
| Shen Linda                     | Institute for Theoretical Physics   | Germany                                   |
| Spasevska Hristina             | University Ss. Cyril and Methodius,<br>Faculty of Electrical Engineering &<br>Information Technologies, Institute of<br>Mathematics and Physics                 | The Former Yugoslav Republic of Macedonia |
| Villegas Bolanos Nancy Liliana | Departamento de Geociencias<br>Universidad Nacional de Colombia<br>Carrera 30 No 45 03<br>11001000 Bogota<br>COLOMBIA   | Colombia                                  |
| Vinayak Vandana                | Dr. Harisingh Gour Central University, Dept. of Criminology and Forensic Science School of Applied Science Sagar, Madhya Pradesh 470003                         | India                                     |
| Yasmin Rubaiyat                | Communication Signal Processing Lab,<br>Department of Information and<br>Communication Engineering, Faculty of<br>Engineering, University of Rajshahi.          | Bangladesh                                |
| Zubin Nerea                    | Universita degli studi di Trieste, Physics Faculty, Department of Geophysics.   | Italy                                     |