























Italy

Azerbaijan

International Space Weather Initiative Workshop 2019

20/05/2019 - 24/05/2019 Trieste, Italy

DIRECTORS

Antonucci Ester

Babayev Elchin

Doherty Patricia Helen Institute for Scientific Research Boston United States of America College Gadimova Sharafat Un Office For Outer Space Affairs, Austria Vienna International Centre Gopalswamy Natchimuthukonar NASA Goddard Space Flight Center United States of America (GSFC), Solar System Exploration, Division code 695 Nava Bruno Abdus Salam International Centre For Italy Theoretical Physics, Telecommunications ICT for Development Laboratory, (T/ICT4D) Radicella Sandro Maria Abdus Salam International Centre For Italy Theoretical Physics, Telecommunications ICT for Development Laboratory, (T/ICT4D) **SPEAKERS** Landmark University, College of Pure Adeniyi Jacob Olusegun Nigeria and Applied Sciences, Department of Physical Sciences, Physics Programme. Sorbonne Universites, UPMC-Paris VI, France Amory Christine Polytechnique, Laboratoire de Physique des Plasmas, departement : Plasmas spatiaux

Baku State University

INAF

| Baker Daniel | University of Colorado | United States of America |
|--------------------------|---|--------------------------|
| Brekke Pal Ording-lie | Norwegian Space Agency | Norway |
| Coster Anthea Jane | M.I.T Atmospheric Sciences Group Haystack Observatory | United States of America |
| Filjar Renato | Zagreb University of Applied Sciences | Croatia |
| Glover Alexi | Space Weather Service Coordinator Space Weather Office (OPS-SW) Space Safety Programme Office | Germany |
| Groves Keith Michael | Boston College, Institute of Scientific Research | United States of America |
| Karpen Judith | NASA GSFC Research Center | United States of America |
| Makela Pertti | Catholic University | United States of America |
| Migoya Orue Yenca Olivia | Abdus Salam International Centre For Theoretical Physics, Telecommunications ICT for Development Laboratory , (T/ICT4D) | Italy |
| Obrou Kouadio Olivier | Universite FHB de Cocody UFR SSMT Laboratoire de Physique de l'Atmosphere | Cote d'Ivoire |
| Padmanabhan Janardhan | Physical Research Laboratory; Astronomy and Astrophysics Division; Navrangpura | India |
| Pant Tarun Kumar | Space Physics Laboratory VSSC | India |
| Rabiu Akeem Babatunde | CENTRE FOR ATMOSPHERIC RESEARCH, NATIONAL SPACE RESEARCH AND DEVELOPMENT AGENCY, KOGI STATE UNIVERSITY | Nigeria |
| Shiokawa Kazuo | Nagoya University | Japan |
| Webb David Fetters | | United States of America |
| Yashiro Seiji | Catholic University | United States of America |

PARTICIPANTS

| Abdalla Abdalla Shaker Tawfik | Egyptian Academy For Engineering And Advanced Technology Affiliated To The Ministry Of Military Production | Egypt |
|---------------------------------|--|--------------------------|
| Abdelsalam Eshraga | Institute of Space Research Aerospace (ISRA) | the Republic of Sudan |
| Abdul Hamid Nurul Shazana Binti | School of Applied Physics, Faculty of Science and Technology, Universiti Kebangsaan Malaysia, 43600 UKM Bangi, Selangor, Malaysia | Malaysia |
| Abdulrahim Rasheedat Bola | National Space Research and Development Agency, Centre for Satellite Technology Development, Research and Development Unit | Nigeria |
| Akerele Aderonke Adekemi | Space Environment Research Laboratory, Center For Atmospheric Research CAR,, National Space Research and Development Agency NASRDA, Abuja- Nigeria | Nigeria |
| Akinyemi Gbenga Akinpelumi | Redeemer's University, College of Natural Sciences, Department of Physical Sciences | Nigeria |
| Alazo Cuartas Katy | Abdus Salam International Center for Theoretical Physics, ICTP | Italy |
| Alemu Habtamu Marew | Bahir Dar University, Wahsera Geospace and Radar Science Research Laboratory | Ethiopia |
| Aol Sharon | MBARARA UNIVERSITY OF SCIENCE AND TECHNOLOGY. FACULTY OF SCIENCE, DEPARTMENT OF PHYSICS | Uganda |
| Ather Fatima | Karachi University, science faculty, space science | Pakistan |
| Ayorinde Toyese Tunde | Instituto Nacional de Pesquisas Espaciais | Brazil |
| Azeem Syed Mohammed Irfan | National Science Foundation | United States of America |
| Barta Veronika | Research Centre for Astronomy and Earth Sciences, Hungarian Academy of Sciences | Hungary |
| Candido Claudia Maria Nicoli | National Institute for Space Research - INPE | Brazil |

| Caton Ronald Glen | Air Force Research Laboratory | United States of America |
|------------------------------|--|----------------------------|
| Cesaroni Claudio | Istituto Nazionale Geofisica e Vulcanologia, Dept. high atmosphere physics | Italy |
| Chakrabarti Supriya | University of Massachusetts | United States of America |
| Charkina Olesia Viktorivna | Department of Radiophysics of Geospace, Institute of Radio Astronomy, National Academy of Sciences of Ukraine | Ukraine |
| Cheung Chun Ming Mark | Hansen Experimental Physics Laboratory Stanford University | United States of America |
| Consolini Giuseppe | Istituto Nazionale di Astrofisica, Istituto di Astrofisica e Planetologia Spaziali (INAF-IAPS) | Italy |
| Dagnew Fithanegest Kassa | Ethiopian Space Science and Technology Institute,Entoto Observatory and Research center,Astronomy and Astrophysics research division. | Ethiopia |
| Damas Marie Chantale | Queensborough Community College of the City University of New York (CUNY) Physics Department | United States of America |
| Dasso Sergio Ricardo | Instituto de Astronomia y Fisica del Espacio (IAFE), UBA-CONICET. Universidad de Buenos Aires. | Argentina |
| Diaz Quezada Marcos Andres | Electrical Engineering Department Faculty of Physical and Mathematical Sciences University of Chile | Chile |
| Didebulidze Goderdzi | Ilia State University, School of Natural Sciences and Engineering. Abastumani Astrophysical Observatory. | Georgia |
| Ding Changchun | China Research Institute of Radiowave Propagation | People's Republic of China |
| Finn Susanna Catherine | Lowell Center for Space Science and Technology University of Massachusetts Lowell | United States of America |
| Galvis Hamilton David | Mechatronics Engineering, Faculty of Technologies, Technological University of Pereira | Colombia |
| Gamonal Valenzuela Jose Luis | Faculty of Science, San Luis Gonzaga National University | Peru |
| | | |

| Garcia Villalobos Jorge | Corporacion Peruana de Aeropuertos y Aviacion Comercial S.A., CORPAC S.A. Area de Sistemas de Comunicaciones Aeronauticas | Peru |
|-------------------------|---|----------------------------|
| Germ Vadim | University of St. Petersburg, Department of Radio Physics | Russian Federation |
| Ghimire Basu Dev | Institute of Science and Technology (IOST), Tribhuvan University | Nepal |
| Gulyaeva Tamara | Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation | Russian Federation |
| Hoque S.n.m. Azizul | Department of Physical Sciences, Independent University, Bangladesh (IUB) | Bangladesh |
| Hundal Rabia Ali | Institute of Space Technology | Pakistan |
| Kasten Alexander Edgar | German Aerospace Center | Germany |
| Khan Hadiqa | | Pakistan |
| Kouassi N'guessan | University of Felix Houphouet Boigny. Faculty of Science and structure of matter, Department of physic. Laboratory of atmosphere physic and fluid mecanic. | Cote d'Ivoire |
| Kryakunova Olga | Institute of Ionosphere, National Center for Space Research and Technology, Aerospace Committee of the Republic of Kazakhstan. Department of Applied Geophysics | Kazakhstan |
| Kumar Sarvesh | The University of the South Pacific. School of Engineering and Physics at the Faculty of Science Technology and Environment | Fiji |
| Kumari Anshu | Gauribidanur Radio Observatory, Indian Institute of Astrophysics | India |
| Lanabere Vanina Carina | Departamento de Ciencias de la Atmosfera y los Oceanos, Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires | Argentina |
| Larrodera Carlos | Alcala University, Department of Physics and Mathematics. | Spain |
| Liu Shaolin | China Research Institute of Radiowave Propagation | People's Republic of China |

| Luo Bingxian | National Space Science Center, Chinese Academy of Sciences | People's Republic of China |
|----------------------------------|---|----------------------------|
| Manyala Reccab Ochieng | The University of Zambia, School of Natural Sciences, Department of Physics | Zambia |
| Materassi Massimo | Consiglio Nazionale delle Ricerche, Istituto dei Sistemi Complessi CNR-ISC National Research Council of Italy, Institute for Complex Systems | Italy |
| Maurya Ajeet Kumar | Department of Physics, Doon University, | India |
| Messerotti Mauro | INAF-Osservatorio Astronomico di Trieste, Stazione Osservativa di Basovizza | Italy |
| Miteva Rositsa Stoycheva | Space Research and Technology Institute - Bulgarian Academy of Sciences | Bulgaria |
| Mohd Rosli Nur Izzati Binti | School of Applied Physics, Faculty of Science and Technology, National University of Malaysia | Malaysia |
| Molina Maria Graciela | Facultad de Ciencias Exactas y Tecnologia (FACET), Universidad Nacional de Tucuman (UNT) | Argentina |
| Mungufeni Patrick | Mbarara University of Science and Technolgy | Uganda |
| Natras Randa | | Bosnia and Herzegovina |
| Omar Hammou Ali | Faculty of Earth Sciences and Country Planning | Algeria |
| Omondi George Erick | Maseno University, School of Physical and Biological Sciences, Department of Physics and Materials Science | Kenya |
| Ouattara Frederic | UFR-ST, LABORATORY FOR ENERGETIC AND SPACE WEATHER RESEARCH, UNIVERSITE NORBERT ZONGO | Burkina Faso |
| Padokhin Artem M. | Lomonosov Moscow State University, Faculty of Physics | Russian Federation |
| Paul Ashik | Institute of Radio Physics and Electronics, University of Calcutta, | India |
| Pinto Jayawardena Talini Sheriff | | United Kingdom |

| Pirguliyev Mahir | Shamakhy Astrophysical Observatory named after Nasiraddin Tusi, Azerbaijan National Academy of Sciences | Azerbaijan |
|-----------------------------|---|------------|
| Poblet Facundo Leandro | Facultad de Cs. Astronomicas y Geofisicas. | Argentina |
| Priyatikanto Rhorom | Space Science Center National Institute of Aeronautics and Space (LAPAN) | Indonesia |
| Rajavarathan Jenan | Faculty of Geomatics, Sabaragamuwa University of Sri Lanka, Belihuloya, Postal: 70140 Phone: +94 (0)45 - 3453009 | Sri Lanka |
| Reznychenko Artem | National Technical University "Kharkiv Polytechnic Institute", Faculty of Automatics and Instrument Making, Department of Radioelectronics | Ukraine |
| Rojas Quesada Miguel Angel | School of Physics, Technological Institute of Costa Rica | Costa Rica |
| Romano Vincenzo | Istituto Nazionale di Geofisica e Vulcanologia Environment Department Upper Atmosphere Physics Unit | Italy |
| Saavedra Zenon | Lab. Telecomunicaciones DEEC, Facultad de Ciencias Exactas y Tecnologia Universidad Nacional de Tucuman | Argentina |
| Sahin Seray | Akdeniz University, Science Institute, Space Science and Technologies | Turkey |
| Samireddipalle Sripathi | Indian Institute of Geomagnetism | India |
| Sarkar Ranadeep | Physical Research Laboratory, Division: Udaipur Solar Observatory | India |
| Seifullina Botakoz | Institute of Ionosphere, JSC «National Center for Space Research and Technology» Laboratory of diagnostic and prediction of geophysical conditions | Kazakhstan |
| Seki Daikichi | Graduate School of Advanced Integrated Studies in Human Survivability, Kyoto University | Japan |
| Setti Junior Paulo De Tarso | Sao Paulo State University (UNESP), School of Technology and Sciences, Graduate Program in Cartographic Sciences | Brazil |

| Shen Yu | China Research Institute of Radiowave Propagation | People's Republic of China |
|------------------------------------|---|----------------------------|
| Shulha Maryna | National Technical University â €œKharkiv Polytechnic Institute‧, Institute of Education and Science in Engineering and Physics, Department of Radioelectronics | Ukraine |
| Sibanda Patrick | Kwame Nkrumah University, School of Natural Sciences, Department of Physical Sciences | Zambia |
| Sikafo Linda Abakah | University of Cape Coast, Faculty of Physical Science, Department of Physics. | Ghana |
| Soina Anna | Institute of Radio Astronomy National Academy of Sciences of Ukraine, Kharkiv, Ukraine | Ukraine |
| Sopin Andrii | Institute of Radio Astronomy of the National Academy of Sciences of Ukraine, Department of Radiophysics of Geospace | Ukraine |
| Susino Roberto | INAF - Osservatorio Astrofisico di Torino | Italy |
| Tabatabei Mazraeh No Farideh Sadat | Department of Physics, Alzahra University | Islamic Republic of Iran |
| Talib Johari | institute of climate change, universiti kebangsaan malaysia | Malaysia |
| Tozzi Roberta | Istituto Nazionale di Geofisica e Vulcanologia | Italy |
| Umuhire Ange Cyntia | University of Rwanda, College of Science and Technoloy | Rwanda |
| Villante Umberto | Dipartimento di Scienze Fisiche e Chimiche, Universita | Italy |
| Vogrincic Rok | University of Ljubljana, Faculty of Mathematics and Physics, Department of Physics | Slovenia |
| Winter Lisa Marie | National Science Foundation | United States of America |
| Yadav Sneha | Space Physics Laboratory, Vikram Sarabhai Space Centre, - 695022 Kerala, India | India |

Department of Radio Physics, Saint Petersburg State University

Zernov Nikolai

Russian Federation