

The Abdus Salam International Centre for Theoretical Physics



Ethical and Societal Challenges of Machine Learning | (SMR 3749)

07 Nov 2022 - 11 Nov 2022 Virtual, Italy

5 Directors

1.	CELANI Antonio	(In Pers.)	ICTP	Italy
2.	MARSILI Matteo	(In Pers.)	ICTP	Italy
3.	SCANTAMBURLO Teresa	(Online)	UniVE	Italy
4.	TROTTA Roberto	(Online)	Imperial College London, Physics Department, Blackett Lab, Astrophysics Group	United Kingdom
5.	ZENNARO Marco	(In Pers.)	ICTP	Italy

8 Lecturers

1.	AHRWEILER Petra	(Online)	Johannes Gutenberg University	Germany
2.	HEITZ Christoph	(Online)	ZHAW School of Engineering	Switzerland
3.	HUYSKES Diletta	(Online)	Privacy Network	Italy
4.	KENNEDY Susan Elizabeth	(Online)	Santa Clara University	United States of America
5.	LAWRENCE Andy	(Online)	Institute for Astronomy	United Kingdom
6.	PAULINE Palma	(Online)	UNESCO	France
7.	ROVERI Manuel	(Online)	Politecnico di Milano	Italy
8.	SCHIAFFONATI Viola	(Online)	Politecnico di Milano	Italy

82 Participants

1.	ADEGOKE Isaac Aduragbemi	(Online)	Department of Philosophy, Faculty of Arts and Humanities, University of Lagos	Nigeria
2.	ADENOMON Monday Osagie	(Online)	Nasarawa State University Faculty of Natural and Applied Sciences Department of Statistics	Nigeria
3.	AHMAD Mudassar	(Online)	University of Calabria	Italy
4.	ALJUBOORI Abbas Fadhil Mohammed Ali	(Online)	Al Zahra College for Women	Oman
5.	ARBOLEDA Sofía	(Online)	Universidad de Antioquia	Colombia
6.	ARINZE Uchechukwu Christian	(Online)	Nigerian Nuclear Regulatory Authority (NNRA) Department of Radiological Safety	Nigeria
7.	ATUGA Gilbert Nyabochwa	(Online)	Kenya Marine and Fisheries Research Insitute	Kenya
8.	AVILES MENDOZA Karla Pavlova	(Online)	Inari Research Lab	Ecuador
9.	AWE Oluseyi Ezekiel	(Online)	University of Ibadan Department of Physics	Nigeria
10.	AWORINDE Halleluyah Oluwatobi	(Online)	Bowen University College of Computing and Communication Studies Computer Science Department	Nigeria
11.	BENFDILA Arezki	(Online)	University Mouloud Mammeri UMMTO Faculty of Electrical Engineering and Computer Sciences	Algeria
12.	CAMMARANO Diego	(Online)	Universite Paris Saclay IPCC Working Group Technical Support Unit	France
13.	CARETTI Federico	(Online)	Scuola Internazionale di Studi Superiori Avanzati (SISSA) Theoretical and Scientific Data Science group	Italy
14.	DAS Anup Kumar	(Online)	Centre for Studies in Science Policy Jawaharlal Nehru University	India
15.	DI GIOIA Serafina	(Online)	SISSA , TSDS	Italy
16.	DOMINGUEZ HERNANDEZ Cristina De Los Angeles	(Online)	Swiss Federal Laboratories for Materials Science and Technology	Switzerland
17.	DUSIC Romina	(Online)	Alma Mater Europaea	Slovenia
18.	EYONGETTA Stanley Njieassam	(Online)	Catholic University Institute of Buea (CUIB)	Republic of Cameroon
19.	FANKAM FANKAM Jean Baptiste	(Online)	Computational Nano-materials ; Nanomaterials for Water, Energy, Biomedical, and Sensor application (nano-WEBS); School of Chemistry ; University of the Witwatersrand, Johannesburg	South Africa

20.	FARUQUI Md Rokan Uddin	(Online)	University of Chittagong Department of Computer Science and Engineering	Bangladesh
21.	FOLIFACK SIGNING Vitrice Ruben	(Online)	Research Centre for Nuclear Science and Technology Institute of Geological and Mining Research Laboratory of Scientific and Electronic Instrumentation	Republic of Cameroon
22.	GOMAA Walid Elsayed Aly	(Online)	Egypt-Japan University of Science and Technology	Egypt
23.	GOSAMO Emanuele	(Online)	University of Trieste Dipartimento di Scienze Economiche, Aziendali, Matematiche e Statistiche "Bruno de Finetti"	Italy
24.	GURUMDIMMA Nentawe Yusuf	(Online)	Department of Computer Science University of Jos	Nigeria
25.	HERRERA AGUILAR José Luis	(Online)	Universidad Autónoma de Chihuahua Faculty of Engineering	Mexico
26.	ISSONDJ BANTA Nelson Junior	(Online)	National Higher Polytechnic School of Douala	Republic of Cameroon
27.	KAUR Sandeep	(Online)	Central University of Punjab , Bathinda	India
28.	KUMMARAGUNTA Venkata Sriharsha	(Online)	-	India
29.	KUSHARKI Muhammad Bello	(Online)	National Defence College Nigeria Department of Information and Communication Technology Software Development Unit	Nigeria
30.	LEBESE Thabang Doreen	(Online)	African Institute for Mathematical Sciences (University of Cape Town Affiliated)	South Africa
31.	LEON VEGA Luis Gerardo	(Online)	Costa Rica Institute of Technology HPC Lab Electronics Engineering School	Costa Rica
32.	LIM May	(Online)	National Institute of Physics University of the Philippines Diliman	Philippines
33.	LKHAMJAV Ochirkhuyag	(Online)	Mongolian Geo-spatial Association	Mongolia
34.	LOPEZ ACEVEDO Olga Lucia	(Online)	Instituto de Física, Universidad de Antioquia	Colombia
35.	LUVISUTTO Alberto	(Online)	-	Italy
36.	MACHAKALAI Rajeshkumar	(Online)	Centre for Earth and Atmospheric Sciences Sathyabama Institute of Science and Technology	India
37.	MANAZIR Sharique Hassan	(Online)	Bharti Institute of Public Policy Indian School of Business	India
38.	MANLISES Maria Monica	(Online)	De La Salle University	Philippines
39.	MANTENA Vishnu Varma	(Online)	Lovely Professional University Physics, School of chemical engineering and physical sciences	India
40.	MARCUZZO Matteo	(Online)	Ca' Foscari University of Science Department of Environmental Sciences, Informatics and Statistics	Italy
41.	MARQUEZ ALVAREZ Victor Manuel	(Online)	University of Havana Physics Faculty Center for Complex Systems	Cuba
42.	MATOGORO Maseke Jabhera	(Online)	University of Dodoma (UDOM), College of Informatics and Virtual Education (CIVE), School of Informatics, Department of Telecommunications and Computer Networks, Wireless and Emerging Technologies Laboratory	United Republic of Tanzania
43.	MBARNDOUKA Taamte Jacob	(Online)	Research Centre for Nuclear Science and Technology Institute of Geological and Mining Research	Republic of Cameroon
44.	MEENA Gaurav	(Online)	Central University of Rajasthan	India
45.	MELI Daniele	(Online)	University of Verona Department of Computer Science	Italy
46.	MISHRA Satvik	(Online)	-	India
47.	MOAZZEN Mohammadebrahim	(Online)	-	Islamic Republic of Iran
48.	MOHAMADOU AI Hassan	(Online)	Harbin Engineering University College of Materials Science and Chemical Engineering Institute of Composites Material	People's Republic of China
49.	MOHAMMED ABDULLAH ABDULRAHMAN AHMED -	(Online)	Sudan Atomic Energy Commission (SAEC) Information Technology Unit (ITU)	the Republic of Sudan
50.	MOSTAQUE Shaikh Khaled	(Online)	University of Rajshahi Faculty of Engineering Department of Electrical and Electronic Engineering	Bangladesh
51.	NAZATE BURGOS Paola Jeannette	(Online)	Instituto Geofisico de la Escuela Politecnica Nacional	Ecuador
52.	NWEMADJI TIAKO Arsene Gibbs	(Online)	International School for Advance Studies	Italy
53.	ODEH Suhel Mousa Issa	(Online)	Bethlehem University	Palestine
54.	OJO Olumide Ebenezer Adebanji	(Online)	IPN - Computing Research Center	Mexico
55.	OYEBADE Bukola Amoo	(Online)	University of Port Harcourt Department of Forestry & Wildlife Mgt	Nigeria

56.	PERUZZI Marco	(Online)	Law Department, University of Verona	Italy
57.	PIGUAVE LLANO Bryan Vladimir	(Online)	Escuela Superior Politecnica del Litoral	Ecuador
58.	PONKIYA Zarnaben Dileepbhai	(Online)	CCMP Lab, Department of Physics, Faculty of Science, The Maharaja Sayajirao University of Baroda	India
59.	QUARESMINI Camilla	(Online)	University of Milan	Italy
60.	QUISPE MENDIZABAL Angelo Ricardo	(Online)	-	Peru
61.	RESTREPO GIRALDO Alejandro	(Online)	University of Antioquia Physics Institute Natural and exact sciences faculty	Colombia
62.	RIGO Mauro	(Online)	SISSA	Italy
63.	RIZZATO Francesca	(Online)	SISSA Medialab	Italy
64.	RIZZO Matteo	(Online)	Ca'Foscari university, department of Computer Science	Italy
65.	ROBAYO PUERTO Lorena Paola	(Online)	DASA- Diagnosticos de America	Brazil
66.	RUFFO Stefano	(Online)	SISSA	Italy
67.	SCHWARTZ Martin	(Online)	Laboratoire des Sciences du Climat et de l'Environnement	France
68.	SELMA Emna	(Online)	University of Monastir Higher Institute of Informatics of Mahdia (ISIMA)	Tunisia
69.	SENNAIKE Oladipupo Ayodeji	(Online)	Department of Computer Sciences, Faculty of Science, University of Lagos	Nigeria
70.	SHAHID Nazish	(Online)	Forman Christian College (A Chartered University)	Pakistan
71.	SHIVACHI Casper Shikali	(Online)	South Eastern Kenya University School of Science and Computing Computer Science and Technology department	Kenya
72.	SINGH Anamika	(Online)	Center of Biomedical Research Department of Advanced Spectroscopy and Imaging	India
73.	SITI HAJAR BINTI ZUBER	(Online)	University of Science	Malaysia
74.	T R Singaravelan	(Online)	DEPARTMENT OF THEORETICAL PHYSICS, UNIVERSITY OF MADRAS	India
75.	TSOI SMITH Aaron Ze Hao	(Online)	University of Limerick	Ireland
76.	VARGAS PRECIADO Lucely	(Online)	La Trobe University	Australia
77.	VARÓN ECHEVERRI Sara María	(Online)	Universidad de los Andes Department of Physics	Colombia
78.	VUBANGSI Mercel	(Online)	HIBUMS Polytechnique	Republic of Cameroon
79.	WALADI GUEAGNI William Degaulle	(Online)	University of Dschang Faculty of Sciences Department of Physics (URMACETS)	Republic of Cameroon
80.	YINBIL Sa-Ad Ibrahim	(Online)	Kwame Nkrumah University Of Science And Technology	Ghana
81.	YONSO Bertrand Alain	(Online)	Electronic Communications and Postal Regulatory Authority ARCEP	Central African Republic
82.	ZANGARI Alessandro	(Online)	Ca' Foscari University of Venice Department of Environmental Sciences, Informatics and Statistic	Italy