



**DSU2023 (The Dark Side of the Universe) | (SMR 3863)**

10 Jul 2023 - 14 Jul 2023  
Outside, Rwanda

**5 Directors**

1. CREMINELLI Paolo	(In Pers.)	ICTP	Italy
2. KERSTEN Andreas Joern	(In Pers.)	University of Bergen	Norway
3. MUNIR Shoaib	(In Pers.)	EAIFR	Rwanda
4. MUSSO Marcello	(In Pers.)	Salamanca University	Spain
5. VERNIZZI Filippo	(In Pers.)	Institut de Physique Theorique, CEA Saclay	France

**21 Speakers**

1. BERTONE Gianfranco	(In Pers.)	University of Amsterdam, GRAPPA Institute	Netherlands
2. BLUM Kfir	(In Pers.)	Department of Particle Physics and Astrophysics, Faculty of Physics, Weizmann Institute of Science	Israel
3. DREWES Marco	(In Pers.)	Université catholique de Louvain (UCLouvain)	Belgium
4. DURRER ZIMMERMANN Ruth	(In Pers.)	University of Geneva, Department of Theoretical Physics, DPT and, Center for Astro-Particle Physics, CAP	Switzerland
5. GARCIA FIGUEROA Daniel	(In Pers.)	Instituto de Física Corpuscular (IFIC)	Spain
6. HEINEMEYER Sven	(In Pers.)	Instituto de Física Teórica (IFT - UAM/CSIC)	Spain
7. JAECKEL Johannes Joerg Dieter	(In Pers.)	Heidelberg University	Germany
8. JIMENEZ Jose Beltran	(In Pers.)	Uni Salamanca	Spain
9. KHALIL IBRAHIM Said Shaaban	(In Pers.)	The Center for Fundamental Physics (CFP) at Zewail City of Science and Technology	Egypt
10. KRAUSE Elisabeth	(In Pers.)	University of Arizona	United States of America
11. MAMBRINI Yann	(In Pers.)	IJCLab, University Paris-Saclay	France
12. MINGARELLI Chiara	(Online)	Yale University	United States of America
13. OLIVE Keith	(In Pers.)	University of Minnesota, Theoretical Physics Institute, School of Physics and Astronomy	United States of America
14. PARAMESWARAN Ajith	(In Pers.)	International Centre for Theoretical Sciences, TIFR	India
15. SANTONI Luca	(In Pers.)	CNRS	France
16. SANTOS Mario	(In Pers.)	University of Western Cape	South Africa
17. SHERWIN Blake Daniel	(In Pers.)	University of Cambridge	United Kingdom
18. TONNIES GIL FERREIRA Pedro	(In Pers.)	University of Oxford	United Kingdom
19. VEGETTI Simona	(In Pers.)	Max Planck Institut fuer Astrophysik	Germany
20. WENIGER Christoph	(In Pers.)	GRAPPA, Institute of Physics, University of Amsterdam	Netherlands
21. YUN Seokhoon	(In Pers.)	Institute for Basic Science (IBS)	Republic of Korea

**51 Participants**

1. ABDALLAH Ahmad Elsayed Moursy	(In Pers.)	Department of Basic Sciences, Faculty of Computers and Artificial Intelligence, Cairo University	Egypt
2. ABDALLAH Mubarak	(In Pers.)	Catholic University of Louvain (UCLouvain)	Belgium
3. ABD ALRAHMAN Alkhalifa Suliman Fatima	(In Pers.)	University of Khartoum, Faculty of Science, Department of physics	the Republic of Sudan
4. ACHARYA Bobby	(In Pers.)	ICTP	Italy
5. AKALU Sahlu Shambel	(In Pers.)	Natural Science and Agriculture, Space Research Center, North-West University	Ethiopia
6. ALTAS Emel	(In Pers.)	KARAMANOGLU MEHMETBEY UNIVERSITY	Republic of Türkiye
7. ASAI Kento	(In Pers.)	Institute for Cosmic Ray Research, The University of Tokyo	Japan
8. BECK Geoffrey	(In Pers.)	School of physics and centre for astrophysics, University of the Witwatersrand	South Africa

9.	<b>BELANGER Jeanne Marie Genevieve</b>	(In Pers.)	Laboratoire d'Annecy-le-Vieux de physique theorique	France
10.	<b>BORAH Debasish</b>	(In Pers.)	Department of Physics, Indian Institute of Technology Guwahati	India
11.	<b>DEY Kumar Ujjal</b>	(In Pers.)	Indian Institute of Science Education and Research	India
12.	<b>DLAMINI Simthembile</b>	(In Pers.)	University of the Western Cape, Science faculty, Department of Physics and Astrophysics	South Africa
13.	<b>EIFLER Tim</b>	(In Pers.)	Steward Observatory, University of Arizona	United States of America
14.	<b>FOLDENAUER Patrick</b>	(In Pers.)	Instituto de Física Teórica UAM/CSIC Universidad Autónoma de Madrid	Spain
15.	<b>FUJIWARA Motoko</b>	(In Pers.)	Technical University of Munich Department of Physics	Germany
16.	<b>GIDELW Abebe Amare</b>	(In Pers.)	Center for Space Research, North-West University	South Africa
17.	<b>GOMEZ SANTAMARIA E Mario</b>	(In Pers.)	Universidad de Huelva	Spain
18.	<b>HAGSTOTZ Steffen</b>	(In Pers.)	Ludwig-Maximilians-University, University Observatory	Germany
19.	<b>IBARRA Alejandro</b>	(In Pers.)	Physik Department, Technische Universitat Munchen	Germany
20.	<b>IYIDA Uzochukwu Evaristus</b>	(In Pers.)	Astronomy and Astrophysics Research Laboratory, Department of Physics and Astronomy, Faculty of Physical Sciences, University of Nigeria, Nsukka	Nigeria
21.	<b>JAMSHIDI Mohammadhossein</b>	(In Pers.)	Shahid Beheshti University Department of Physics	Islamic Republic of Iran
22.	<b>KELSO Michael Christopher</b>	(In Pers.)	University of North Florida	United States of America
23.	<b>KOPANA Mponeng</b>	(In Pers.)	Contact Person: Ms Angela Adams, Senior Administrative Assistant Tel : 021 959-2327 Fax: 021 959-3474 Email: aadams@uwc.ac.za Physical Address: Department of Physics, University of the Western Cape Modderdam Road P/Bag X17 Bellville 7530	South Africa
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26.	<b>MAJUMDAR Subhabrata</b>	(In Pers.)	Tata Institute of Fundamental Research, Department of Theoretical Physics	India
27.	<b>MATTEUCCI Giuseppe</b>	(In Pers.)	Università degli Studi di Napoli Federico II	Italy
28.	<b>MBONYE R Manasse</b>	(In Pers.)	University of Rwanda, College of Science and Technology, Department of Physics	Rwanda
29.	<b>MIQUEL Ramon</b>	(In Pers.)	Institut de Física d'Altes Energies	Spain
30.	<b>MOHAMMED Waleed Mohammed Abdallah</b>	(In Pers.)	Faculty of Science, Cairo University	Egypt
31.	<b>MUKHERJEE Ananya</b>	(In Pers.)	Theory Division, Saha Institute of Nuclear Physics	India
32.	<b>MUNYESHYAKA Albert</b>	(In Pers.)	Mbarara University of Science and Technology, faculty of science, Physics department.	Uganda
33.	<b>MURORUNKWERE Beatrice</b>	(In Pers.)	Rwanda Utilities Regulatory Authority	Rwanda
34.	<b>NAGAO Keiko</b>	(In Pers.)	Department of Physics, Okayama University of Science	Japan
35.	<b>NAGATA Natsumi</b>	(In Pers.)	Department of Physics, the University of Tokyo	Japan
36.	<b>NAIDOO Warren</b>	(In Pers.)	University of KwaZulu-Natal, School of Maths, Stats and Computer Science	South Africa
37.	<b>NAMBA Ryo</b>	(In Pers.)	RIKEN Interdisciplinary Theoretical and Mathematical Sciences Program	Japan
38.	<b>NDONGMO TSAFACK Ragil Brand</b>	(In Pers.)	UNIVERSITY OF YAOUNDE I DEPARTMENT OF PHYSICS	Republic of Cameroon
39.	<b>NTAHOMPAGAZE Joseph</b>	(In Pers.)	University of Rwanda, College of Science and Technology School of Science Department of Physics	Rwanda
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41.	<b>ODA Kin-Ya</b>	(In Pers.)	Department of Mathematics, Tokyo Woman's Christian University	Japan
42.	<b>O'RIORDAN Conor</b>	(In Pers.)	Dark Matter Group, Max Planck Institute for Astrophysics	Germany
43.	<b>RANDRIANJANAHARY Finaritra Liantsoa</b>	(In Pers.)	University of the Western Cape, Center for Radiocosmology, Department of physics and Astronomy	South Africa
44.	<b>ROMANINO Andrea</b>	(In Pers.)	Scuola Internazionale Superiore di Studi Avanzati	Italy

45. <b>ROOS Lydia</b>	(In Pers.)	Department of Physics, School of Pure and Applied Science, Kenyatta University	Kenya
46. <b>SATO Jo</b>	(In Pers.)	Department of Mathematics, Physics, Electrical Engineering and Computer Science College of Engineering Science, Yokohama National University	Japan
47. <b>SEIF Mustafa Ashry Ibrahim</b>	(In Pers.)	Cairo University Mathematics Department	Egypt
48. <b>SETO Osamu</b>	(In Pers.)	Hokkaido University	Japan
49. <b>TALEBIAN ASHKEZARI Alireza</b>	(In Pers.)	Institute for Research in Fundamental Sciences (IPM)	Islamic Republic of Iran
50. <b>TWAGIRAYEZU Fidele</b>	(In Pers.)	The University of Rwanda, College of Science and Technology, School of Sciences, Department of Physics	Rwanda
51. <b>YAMAZAKI Masahito</b>	(In Pers.)	The University of Tokyo, IPMU, Kavli Institute for the Physics and Mathematics of the Universe	Japan