

Summer School on Cosmology | (SMR 4223)

29 Jun 2026 - 10 Jul 2026
ICTP, Italy

2 Directors

1. CREMINELLI Paolo	(In Pers.)	ICTP	Italy
2. MIRBABAYI Mehrdad	(In Pers.)	ICTP	Italy

7 Lecturers

1. ALAM Shadab	(In Pers.)	TIFR	India
2. BARAUSSE Enrico	(In Pers.)	SISSA, International School for Advanced Studies	Italy
3. DOMCKE Valerie Fiona	(In Pers.)	CERN	Switzerland
4. MADHAVACHERIL Mathew	(In Pers.)	University of Pennsylvania	United States of America
5. ROTHSTEIN Ira Zvi	(In Pers.)	Carnegie Mellon University	United States of America
6. SIMONOVIC Marko	(In Pers.)	Università di Firenze	Italy
7. YU Chiu Tien	(In Pers.)	University of Oregon	United States of America

116 Participants

1. ABHISHEKI Mayur Madhav	(In Pers.)	Department of Physics Birla Institute of Technology and Science K. K. Birla Goa Campus	India
2. ACHARYA Bikash Kumar	(In Pers.)	Indian Institute of Science Education and Research Berhampur	India
3. ADHIKARI Suchana	(In Pers.)	Institute of Science Tokyo Department of Physics	Japan
4. AHAL Zakaria	(In Pers.)	Faculte of science Agadir of university IBN ZOHR Department of physics Lab of physic theory and high energy	Morocco
5. AKTHAR Shiriny	(In Pers.)	Indian Institute of Technology Indore Department of Astronomy, Astrophysics and Space Engineering Cosmology with Statistical Inference Lab	India
6. ALBOUY Alice Nicole Suzanne	(In Pers.)	Laboratoire de Physique de l'Ecole Normale Supérieure, ENS	France
7. ALESSA Durrah Abdullah A	(In Pers.)	University of Edinburgh School of physics and astronomy	United Kingdom of Great Britain an
8. ALI Siraj	(In Pers.)	Nazarbayev University Astana School of Sciences and Humanities, Department of Physics , Energetic Cosmos Laboratory	Kazakhstan
9. ANGE Joshua Warren	(In Pers.)	University of Cambridge Cavendish Astrophysics Group	United Kingdom of Great Britain an
10. AWAIS Muhammad	(In Pers.)	ESFM - Escuela Superior de Física y Matemáticas - IPN	Mexico
11. BAILEY Nathan Clay	(In Pers.)	Stony Brook University Department of Physics and Astronomy	United States of America
12. BANERJEE Subham	(In Pers.)	University of Bonn Max Planck Institute for Radioastronomy	Germany
13. BARBINI Davide	(In Pers.)	Institut de Física d'Altes Energies (IFAE)	Italy
14. BARJA PEREZ Jorge Andres	(In Pers.)	Department of Physics Faculty of Physical and Mathematical Sciences University of Chile	Chile
15. BARNERT SOTO Gerald Alexis	(In Pers.)	Institute of Cosmology and Gravitation University of Portsmouth	United Kingdom of Great Britain an
16. BENCKE Anna Jeanne	(In Pers.)	Johns Hopkins University Department of Physics & Astronomy	United States of America
17. BENNETT REBOLLEDO Daniela	(In Pers.)	Departamento de Física de la facultad de Ciencias Físicas y Matemáticas de la Universidad de Chile	Chile
18. BLOCK Caelin	(In Pers.)	University of the Western Cape, Faculty of Natural Sciences	South Africa
19. BONNEFOUS Albert Pierre Andre	(In Pers.)	Institut d'Astrophysique de Paris	France
20. BOSE Utsav	(In Pers.)	Instituto de Astrofísica de Canarias	Spain

21.	BOTTAZZI BALDI Bartolomeo	(In Pers.)	Università degli Studi di Padova	Italy
22.	BUENO YAMAGUTI Rafael Kazuo	(In Pers.)	Department of Astronomy Institute of Astronomy, Geophysics and Atmospheric Sciences University of São Paulo	Brazil
23.	CASELLA Alena Marisa	(In Pers.)	The University of Arizona	United States of America
24.	CHATTARAJ Ayan	(In Pers.)	Department of Physics Indian Institute of Science Education and Research (IISER) Bhopal	India
25.	CHENG Cheng	(In Pers.)	Center for Physical Sciences and Technology(FTMC) Department of Fundamental Research	Lithuania
26.	CHOWDHURY Nibedita	(In Pers.)	Alma Mater Studiorum- University of Bologna, Department of Physics and Astronomy "Augusto Righi"	Italy
27.	CHRISTOPH Louis	(In Pers.)	LAPTh - Laboratoire d'Annecy-le-Vieux de Physique Théorique	France
28.	CIATTAGLIA Davide	(In Pers.)	SISSA Scuola Internazionale Superiore di Studi Avanzati	Italy
29.	CIMENTAL CHAVEZ Jacqueline	(In Pers.)	University of Guanajuato Division of Sciences and Engineering Department of Physics	Mexico
30.	CRAWFORD Graeme John	(In Pers.)	University of Glasgow	United Kingdom of Great Britain an
31.	CREMASCHI Anna	(In Pers.)	Universitaet Sternwarte Munich (USM) Ludwig Maximilian Universitaet (LMU)	Germany
32.	CURI HALLAL HARTMANN Gabriel	(In Pers.)	Federal University of Rio Grande do Sul	Brazil
33.	DA COSTA VALADAO Eduardo	(In Pers.)	Espírito Santo Federal University (UFES) International PhD Program in Astrophysics, Cosmology and Gravitation (PPGCosmo)	Brazil
34.	DALLARI Eugenia	(In Pers.)	Institut de Física d'Altes Energies (IFAE) Universitat Autònoma de Barcelona (UAB)	Spain
35.	DAS Deep Jyoti	(In Pers.)	Center For High Energy Physics Indian Institute of Science	India
36.	DAS Sourav	(In Pers.)	Inter-University Centre for Astronomy and Astrophysics (IUCAA)	India
37.	DEMÉTRIO Luiz Felipe	(In Pers.)	Universidade Estadual de Londrina (UEL)	Brazil
38.	DÍEZ HERRERA Carlota	(In Pers.)	-	Spain
39.	DINEEN Danielle Diane	(In Pers.)	Perimeter Institute for Theoretical Physics Cosmology group	Canada
40.	DOLIYA Jaya	(In Pers.)	Centre for High Energy Physics Indian Institute of Science (IISc)	India
41.	EL OUARDI Redouane	(In Pers.)	Université Mohamed Premier Laboratoire de la Physique de la Matière et du Rayonnement	Morocco
42.	ESTONBA LOINAZ Julien	(In Pers.)	University of the Basque Country, Faculty of Science and Technology, Physics department	Spain
43.	FIESOLI Edoardo	(In Pers.)	University of Arizona	United States of America
44.	FIUMALBI Matilde	(In Pers.)	Università di Pisa	Italy
45.	FLORES LÓPEZ Lucía	(In Pers.)	Institut de Física d'Altes Energies	Spain
46.	GASHI Isra	(In Pers.)	University of Prishtina department of Physics UC Santa Cruz department of astrophysics SMU Texas department of Physics	Albania
47.	GOMEZ BACHAR Javier Luca	(In Pers.)	Departamento de Física, Facultad de Ciencias Exactas y Naturales, UBA.	Argentina
48.	GRANATA Chiara	(In Pers.)	University of Naples Federico II	Italy
49.	GRILLI Elia	(In Pers.)	University of Parma Department of Physics	Italy
50.	HAQUE Shihabul	(In Pers.)	Theoretical Particle Physics (TPP) International School for Advanced Studies (SISSA)	Italy
51.	HARSHE Ritesh Purushottam	(In Pers.)	International Centre for Theoretical Sciences	India
52.	HEBBEKER Hendrik Maximilian	(In Pers.)	ETH Zurich Institute for Theoretical Physics Cosmology Group	Switzerland
53.	HOORY Alipriyo	(In Pers.)	Department of Physics, Indian Institute of Technology,Madras	India
54.	JANULEWICZ Patrick Sydney	(In Pers.)	Battcock Centre for Experimental Astrophysics Cavendish Laboratory University of Cambridge	United Kingdom of Great Britain an
55.	JAYAWIGUNA Byon Nugraha	(In Pers.)	Department of Physics Faculty of Science Chulalongkorn University	Thailand

56.	JING Changcheng	(In Pers.)	Instituto de Física Teórica	Spain
57.	KAR Alorika	(In Pers.)	TIFR, Bengaluru International Centre for Theoretical Sciences (ICTS) Astrophysical Relativity Group	India
58.	KIM Doyoung	(In Pers.)	Korea Advanced Institute of Science and Technology Department of Physics	Republic of Korea
59.	KIM Yechan	(In Pers.)	Korea Advanced Institute of Science and Technology (KAIST) Physics Department Particle Theory Group (PTG)	Republic of Korea
60.	KOIVULA Selda Sofia Adalmina	(In Pers.)	University of Helsinki	Finland
61.	KOTAKE Hikaru Katie	(In Pers.)	Columbia University in the City of New York Greg Bryan Lam Hui	United States of America
62.	KOUSHAL Yash	(In Pers.)	Department of Physics Indian Institute of Science Education and Research, Pune (IISER Pune)	India
63.	KURUVAI PARAMBIL SOMAN Athul	(In Pers.)	SISSA	Italy
64.	LA PENNA Lorenzo	(In Pers.)	University of Florence Department of Physics and Astronomy	Italy
65.	LIANG Guanming	(In Pers.)	Department of Applied Mathematics and Theoretical Physics (DAMTP) Faculty of Mathematics University of Cambridge	United Kingdom of Great Britain an
66.	LIMA MATOS Fernanda	(In Pers.)	Physics Institute of the University of São Paulo Mathematical Physics Department	Brazil
67.	LINARES SAWNZ Vannesa	(In Pers.)	Universidad Nacional de Colombia Department of Physics	Colombia
68.	LIU Yonghao	(In Pers.)	The Hong Kong Jockey Club Institute for Advanced Study Physics Department The Hong Kong University of Science and Technology	China, Hong Kong Special Adminis
69.	LÓPEZ HERNÁNDEZ Mauricio	(In Pers.)	Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional, departamento de Física.	Mexico
70.	LÓPEZ MEDIAVILLA Carmelo	(In Pers.)	University of the Basque Country (UPV/EHU), Faculty of Science and Technology	Spain
71.	LOVO Thomas	(In Pers.)	International school for advanced studies (SISSA) Astroparticle Physics Department	Italy
72.	LUNRASRI Nutthaphat	(In Pers.)	Department of Physics Faculty of Science Khon Kaen University	Thailand
73.	MAGGIORE Leonardo	(In Pers.)	University of Edinburgh School of Physics and Astronomy Institute for Astronomy	United Kingdom of Great Britain an
74.	MAHESHWARI Jahanvi Jaiprakash	(In Pers.)	UNSW Sydney	Australia
75.	MAITY Koustav Narayan	(In Pers.)	Astrophysical Relativity Group International Centre for Theoretical Sciences TATA Institute of Fundamental Research	India
76.	MALIK Sameer	(In Pers.)	Indian Institute of Technology Kharagpur	India
77.	MARTINS DE ALMEIDA MORENA REIS Luís Felipe	(In Pers.)	Department of Physics and Astronomy Faculty of Sciences of the University of Porto	Portugal
78.	MASOMI JAHROMI Fatemeh	(In Pers.)	Shiraz University Department of Physics	Iran (Islamic Republic of)
79.	MATTES Antonia Lina	(In Pers.)	RWTH Aachen Faculty of Mathematics and Natural Sciences Institute for Theoretical Particle Physics and Cosmology	Germany
80.	MEHTA Harsh	(In Pers.)	Tata Institute of Fundamental Research	India
81.	MELIAN Ana Maria Sookyung	(In Pers.)	Princeton University Department of Physics	United States of America
82.	MORALES DIAZ Alejandro Ernesto	(In Pers.)	Pontifical Catholic University of Valparaíso Federico Santa María Technical University: Institute of Physics Faculty of Sciences	Chile
83.	MORELLI Luca	(In Pers.)	Università di Bologna Dipartimento di Fisica e Astronomia Augusto Righi INAF Osservatorio di astrofisica e scienza dello spazio Bologna INFN InDark Bologna	Italy
84.	MUKHERJEE Shreya	(In Pers.)	Inter-University Centre for Astronomy and Astrophysics (IUCAA)	India
85.	MURALIDHARAN Varun	(In Pers.)	Department of Physics McGill University	Canada
86.	MUSTAFA Aliza	(In Pers.)	National University of Science & Technology	Pakistan
87.	NASREEN Iffat	(In Pers.)	Relativity and Cosmology Research Centre(RCRC) Department of Physics Jadavpur University	India
88.	NATULLO Claudia	(In Pers.)	-	Italy

89.	PANIAGUA SANCHEZ Ximena Xiomara	(In Pers.)	University of Chile Department of Physics	Chile
90.	PELLEGROM Martijn Sebastiaan	(In Pers.)	Nikhef Theory Group; Institute for Mathematics, Astrophysics and Particle Physics	Netherlands (Kingdom of the)
91.	PETRIAKOVA Polina	(In Pers.)	Bogoliubov Laboratory of Theoretical Physics of the Joint Institute for Nuclear Research	Russian Federation
92.	PRINCIPI Nicola	(In Pers.)	Barodowe Centrum Badań Jądrowych (NCBJ), Astrophysics Department (BP4)	Poland
93.	PURANI Agni Keyoor	(In Pers.)	New High Energy Theory Center Rutgers University	United States of America
94.	QUINTERO SALAZAR Holman Daniel	(In Pers.)	Astronomy Department Universidad de Guanajuato	Mexico
95.	RAJASREE Hridya	(In Pers.)	Tata Institute of Fundamental Research (TIFR)	India
96.	REHAN Muhammad	(In Pers.)	Alma Mater Studiorum – Università di Bologna, Department of Astrophysics and Cosmology	Italy
97.	ROYO I SALVATIERRA Paula	(In Pers.)	University of Barcelona Faculty of Physics	Spain
98.	RUIZ LOPEZ Pablo	(In Pers.)	Instituto de Física Teórica	Spain
99.	RUSSO Benedetta	(In Pers.)	Sapienza University of Rome Department of Physics	Italy
100.	RUSSO Gabriele	(In Pers.)	Scuola Internazionale Superiore di Studi Avanzati (SISSA)	Italy
101.	SARKAR Saptarshi	(In Pers.)	National Centre for Radio Astrophysics Tata Institute of Fundamental Research	India
102.	SEARLE William James	(In Pers.)	School of Physics and Astronomy Faculty of Science Monash University	Australia
103.	SIKDER Sudipta	(In Pers.)	Department of Astrophysics School of Physics and Astronomy Tel Aviv University	Israel
104.	SINGH Abhijeet	(In Pers.)	Centre for High Energy Physics Indian Institute of Science	India
105.	SIVARAMA PILLAI Saravana Veni	(In Pers.)	Amrita Vishwa Vidyapeetham, Coimbatore	India
106.	SLINGSBY Hedyia Mapule	(In Pers.)	Physics department University of Witwatersrand	South Africa
107.	SOUTHEY RAY Leon Laurence	(In Pers.)	Department of Physics Faculty of Science Waipapa Taumata Rau The University of Auckland	New Zealand
108.	STRID Rasmus	(In Pers.)	Center for Theoretical Physics Polish Academy of Sciences	Poland
109.	TESTINI Chiara	(In Pers.)	Department of Physics Faculty of Science Waipapa Taumata Rau The University of Auckland	New Zealand
110.	TOLE Elliot Michael	(In Pers.)	University of Southampton Faculty of Engineering and Physical Sciences Department of School of Physics and Astronomy	United Kingdom of Great Britain an
111.	UPADHYAYA Param Rakesh	(In Pers.)	University of Manitoba Department of Physics and Astronomy	Canada
112.	VOLPE Chiara	(In Pers.)	Sapienza University of Rome, Department of Physics	Italy
113.	XABANISA Sivuyile	(In Pers.)	University of South Africa Centre for Astrophysics and Space Sciences (U-CASS) Mathematics Department	South Africa
114.	YANG Anguohao	(In Pers.)	International Centre of Future Science and College of Physics of Jilin University	China
115.	YANG Sixiang	(In Pers.)	Physics Department Stanford University	United States of America
116.	ZABAYEHI NAJAFABADI Mehrnaz	(In Pers.)	Padova University	Italy