



**Workshop on Stochastic Thermodynamics - WOST IV | (SMR 3837)**

18 May 2023 - 26 May 2023  
Virtual, Italy

**15 Directors**

1. <b>DAS Debraj</b>	(Online)	ICTP	Italy
2. <b>ILIC Milan Velimir</b>	(Online)	SANU	Serbia
3. <b>JARZYNSKI Christopher</b>	(Online)	Maryland University	United States of America
4. <b>KARDEŞ Gülce</b>	(Online)	University of Colorado Boulder	United States of America
5. <b>KORBEL Jan</b>	(Online)	CEMSIIS	Austria
6. <b>MARSILI Matteo</b>	(In Pers.)	ICTP	Italy
7. <b>OULDRIDGE Thomas Edward</b>	(Online)	Imperial College	United Kingdom
8. <b>POULTON Marie Jenny Marie</b>	(Online)	AMOLF	Netherlands
9. <b>RAHAV Saar</b>	(Online)	Technion	Israel
10. <b>ROLDAN Edgar</b>	(In Pers.)	ICTP	Italy
11. <b>SAGAWA Takahiro</b>	(Online)	Tokyo Institute of Technology	Japan
12. <b>SEIFERT Udo</b>	(Online)	Universität Stuttgart	Germany
13. <b>WILMING Henrik</b>	(Online)	Leibniz Universität Hannover	Germany
14. <b>WOLPERT David Hilton</b>	(Online)	Santa Fe Institute	United States of America
15. <b>YALCIN Gulistan Cigdem</b>	(Online)	Istanbul University	Republic of Türkiye

**24 Speakers**

1. <b>ABAH Obinna Cosmas</b>	(Online)	Queens University Belfast	United Kingdom
2. <b>BAEZ John Carlos</b>	(Online)	University of California Department of Mathematics	United States of America
3. <b>BALASUBRAMANIAN Vijay</b>	(Online)	Department of Physics & Astronomy, University of Pennsylvania	United States of America
4. <b>BECHHOEFER John Lawrence</b>	(Online)	Department of Physics, Simon Fraser University	Canada
5. <b>BRANDNER Kay</b>	(Online)	University of Nottingham	United Kingdom
6. <b>BUSIELLO Daniel Maria</b>	(Online)	Max Planck Institute for the Physics of Complex Systems	Germany
7. <b>CARABBA Nicoletta</b>	(Online)	University of Luxembourg	Luxembourg
8. <b>DAGO Salambó</b>	(Online)	ENS Lyon	France
9. <b>DEGIULI Eric</b>	(Online)	Department of Physics, Ryerson University	Canada
10. <b>DUTTA Annwasha</b>	(Online)	IISER Tirupati Department of Physics	India
11. <b>ESPOSITO Massimiliano Gennaro</b>	(Online)	University of Luxembourg	Luxembourg
12. <b>FAKHRI Nikta</b>	(Online)	MIT	United States of America
13. <b>GODEC Aljaz</b>	(Online)	Max Planck Institute for Biophysical Chemistry	Germany
14. <b>HINCZEWSKI Jerzy Michael</b>	(Online)	Case Western Reserve University Department of Physics	United States of America
15. <b>HONG Qian</b>	(Online)	University of Washington, Department of Applied Mathematics	United States of America
16. <b>ITO Sosuke</b>	(Online)	The University of Tokyo	Japan
17. <b>MAES Christian Daniel T.</b>	(Online)	Katholieke Universiteit Leuven, Institute for Theoretical Physics	Belgium
18. <b>MOVILLA MIANGOLARRA Olga</b>	(Online)	UC Irvine	United States of America
19. <b>RAO Riccardo</b>	(Online)	IAS	United States of America
20. <b>SASA Shin-Ichi</b>	(Online)	Kyoto University	Japan
21. <b>SEGAL Dvira</b>	(Online)	University of Toronto	Canada
22. <b>TEN WOLDE Pieter Reinder</b>	(Online)	AMOLF	Netherlands
23. <b>TOUCHETTE Hugo</b>	(Online)	Stellenbosch University Department of Mathematical Sciences	South Africa
24. <b>YUNGER HALPERN Nicole</b>	(Online)	National Institute of Standards and Technology	United States of America

## 322 Participants

1.	<b>ABATE Yohannes</b>	(Online)	University of Georgia	United States of America
2.	<b>ABDELA Areb Anwar</b>	(Online)	-	Ethiopia
3.	<b>ABDELWAHED Wagih Alsayed Ossama</b>	(Online)	Department of Physics, Faculty of Science, Alexandria University	Egypt
4.	<b>ACHARJEE Saumen</b>	(Online)	Department of Physics, Dibrugarh University	India
5.	<b>ACHARYA Anish</b>	(Online)	Tata Institute of Fundamental Research (TIFR) Department of Theoretical Physics	India
6.	<b>ACHIESU Marque-Emmanuel Yao</b>	(Online)	Kwame Nkrumah University of Science and Technology	Ghana
7.	<b>ADELOWO Adebukola Abraham</b>	(Online)	University of Ibadan Faculty of Science Department of Physics	Nigeria
8.	<b>AHMAD Sohail</b>	(Online)	-	Pakistan
9.	<b>AHMADIRAHMAT Abolfazl</b>	(Online)	University of Innsbruck (Leopold-Franzens-Universität Innsbruck), Institute for Theoretical Physics, BioNano-Physics Group	Austria
10.	<b>ALFONSO ACOSTA Leidy Paola</b>	(Online)	-	Colombia
11.	<b>ALI Yunus Syed</b>	(Online)	Indian Institute of Technology	India
12.	<b>ANDRIAMAHERITSILAVO Garoson Alain</b>	(Online)	University of Antananarivo High Energy Physics	Madagascar
13.	<b>ARAUJO SILVA Amanda</b>	(Online)	University of São Paulo (ICMC-USP) Mathematical and Computer Sciences Institute	Brazil
14.	<b>ARAYA SATRIANI Matías Ignacio</b>	(Online)	Universidad de Chile Department of Physics	Chile
15.	<b>ARUTKIN Maxence Matthieu Francois</b>	(Online)	Tel Aviv University School of chemistry	Israel
16.	<b>ATHOKPAM Langlen Chanu</b>	(Online)	Dr. Athokpam Langlen Chanu, Young Scientist Training (YST) postdoctoral fellow, Asia Pacific Center for Theoretical Physics (APCTP), POSTECH, 77 Cheongam-ro, Nam-gu, Pohang-Si, Gyeongsangbuk-do, 37673, South Korea	Republic of Korea
17.	<b>AYANLOLA Sola Paul</b>	(Online)	Ladoke Akintola University of Technology Department of Pure and Applied Physics	Nigeria
18.	<b>BAGHERI NOGHREHY Negin</b>	(Online)	-	Islamic Republic of Iran
19.	<b>BAJAGAIN Kumar</b>	(Online)	Tribhuvan University Central Department of Physics	Nepal
20.	<b>BALDASSARRI Andrea</b>	(Online)	Istituto dei sistemi complessi (ISC), Consiglio Nazionale delle Ricerche (CNR)	Italy
21.	<b>BAO Ruicheng</b>	(Online)	University of Science and Technology of China, Department of Chemical Physics, Nonlinear Chemistry Lab	People's Republic of China
22.	<b>BARROS Nicolas</b>	(Online)	Laboratoire de Physique, ENS de Lyon	France
23.	<b>BATISTA De Albuquerque Adriano</b>	(Online)	Departamento de Física Universidade Federal de Campina Grande	Brazil
24.	<b>BAYOCBOC Agom Francis Jr.</b>	(Online)	Department of Quantum Many-Body Theory, Institute of Theoretical Physics, Jagiellonian University	Poland
25.	<b>BEBON Rick</b>	(Online)	Max Planck Institute for Multidisciplinary Sciences Mathematical bioPhysics Group	Germany
26.	<b>BEBON Robin</b>	(Online)	Institute for theoretical Physics 4	Germany
27.	<b>BEDOYA ARISTIZABAL Valentina</b>	(Online)	-	Colombia
28.	<b>BELRHAZI Hamza</b>	(Online)	University hassan II casablanca	Morocco
29.	<b>BEZERRA DE SOUZA Lucas Gabriel</b>	(Online)	UFRN Department of Theoretical and Experimental Physics	Brazil
30.	<b>BHAT Deepak</b>	(Online)	Vellore Institute of Technology, Vellore, Tamil Nadu, India	India
31.	<b>BHATTACHARJEE Rohon</b>	(Online)	Amity University, Kolkata , Amity institute of applied sciences, physics department	India
32.	<b>BHATTACHARYYA Debankur</b>	(Online)	University of Maryland College Park	United States of America
33.	<b>BILANCIONI Massimo</b>	(Online)	-	Italy
34.	<b>BITON Dionessa</b>	(Online)	-	Philippines
35.	<b>BOLHASANI FAR Fateme</b>	(Online)	Institute for Advanced Studies in Basic Sciences (IASBS)	Islamic Republic of Iran

36.	<b>BORGES Augusto</b>	(Online)	Ludwig-Maximilians-Universität Helmholtz Zentrum München	Germany
37.	<b>BORUAH Arindam</b>	(Online)	Department of Physics, Dibrugarh University Dibrugarh, Assam, India.	India
38.	<b>BOUBAKOUR Mohamed</b>	(Online)	Okinawa Institute of Science and Technology	Japan
39.	<b>BRAASCH JR Frederick William</b>	(Online)	National Institute of Standards and Technology	United States of America
40.	<b>BRTAN Daria</b>	(Online)	International School for Advanced Studies	Italy
41.	<b>CAMARGO CHAPARRO Manuel Alfonso</b>	(Online)	FIMEB Universidad Antonio Nariño	Colombia
42.	<b>CAO Zhiyu</b>	(Online)	Department of Chemical Physics, University of Science and Technology of China	People's Republic of China
43.	<b>CARESANA Michele</b>	(Online)	Institut für KernPhysik, Physik Fachbereich	Germany
44.	<b>CAVINA Vasco</b>	(Online)	University of Luxembourg Department of Physics and Materials Science	Luxembourg
45.	<b>CCUIRO MONTALVO Edin Weyner</b>	(Online)	Peruvian Institute of Nuclear Energy, Directorate of production, Subdirectorate of nuclear reactor operation, Department of Radioprotection	Peru
46.	<b>CÉSPEDES CÁCERES Sami Mayja</b>	(Online)	-	Bolivia (Plurinational State of)
47.	<b>CHAKRABORTY Sanchari</b>	(Online)	Dr. Mithun Biswas, Department of Physics and Astronomy, National Institute of Technology Rourkela	India
48.	<b>CHAKRABORTY Tanmoy</b>	(Online)	Department Of Theoretical Sciences, Satyendra Nath Bose National Centre For Basic Sciences	India
49.	<b>CHATTERJEE Debamsita</b>	(Online)	DEPARTMENT OF PHYSICS ( POST GRADUATE) UNIVERSITY __SISTER NIVEDITA UNIVERSITY : KOLKATA; WEST BENGAL INDIA LAB __ S.N. BOSE NATIONAL CENTRE FOR BASIC SCIENCES; KOLKATA FACULTY __ DR. SAMIR KUMAR PAUL	India
50.	<b>CHAUDHARY Ashok</b>	(Online)	Tribhuvan University Central Department of Physics	Nepal
51.	<b>CHAUDHARY Keshab</b>	(Online)	IOST Department of Physics , KMC ,TU	Nepal
52.	<b>CHAUHAN Rupal</b>	(Online)	Indian Institute of Technology - Jammu, Department of Physics	India
53.	<b>CHEN Wenqian Songela</b>	(Online)	Department of Chemistry, University of California, Berkeley	United States of America
54.	<b>CHEN-LIN Xinyi</b>	(Online)	Nordic Institute for Theoretical Physics	Sweden
55.	<b>CHICO AZABACHE Frank Christian</b>	(Online)	National University of San Marcos	Peru
56.	<b>CHITTARI Supraja</b>	(Online)	University of North Carolina, Chapel Hill Department of Chemistry	United States of America
57.	<b>CHOR Omer</b>	(Online)	Tel Aviv University	Israel
58.	<b>CHUN Hyun-Myung</b>	(Online)	University of Michigan	United States of America
59.	<b>CILIBERTO Sergio</b>	(Online)	Ecole Normale de Lyon and CNRS	France
60.	<b>CIRAFICI Michele</b>	(Online)	Department of Mathematics, Trieste University	Italy
61.	<b>CISNEROS Alexis Freddy</b>	(Online)	University of Michigan, Ann Arbor	United States of America
62.	<b>COGHI Francesco</b>	(Online)	NORDITA	Sweden
63.	<b>CUANSING Chaves Eduardo, Jr.</b>	(Online)	University of the Philippines Institute of Mathematical Sciences and Physics	Philippines
64.	<b>CUSI De Lara Adrielle Theresa De Lara De Lara</b>	(Online)	National Institute of Physics, College of Science, University of the Philippines Diliman	Philippines
65.	<b>DA CUNHA THEWES Filipe</b>	(Online)	Georg-August-Universität Göttingen Institut für Theoretische Physik	Germany
66.	<b>DAS Samir</b>	(Online)	Indian Institute of Technology Kanpur (IIT Kanpur), dept of Chemistry.	India
67.	<b>DAS Sankar Prasad</b>	(Online)	Jawaharlal Nehru University	India
68.	<b>DAS Biswajit</b>	(Online)	Light Matter Lab Department of Physical Sciences Indian Institute of Science Education and Research Kolkata	India
69.	<b>DASHTINASERABADI Hor</b>	(Online)	The University of Queensland Australian Institute for Bioengineering and Nanotechnology	Australia
70.	<b>DA SILVA Rubens Carlos</b>	(Online)	-	Brazil
71.	<b>DE FARIAS VANZAN Pedro</b>	(Online)	Instituto Militar de Engenharia (IME), SE/8 (Seção de Engenharia de Materiais) Military Institute of Engineering	Brazil

72.	<b>DEGÜNTHER Julius</b>	(Online)	II. Institut für Theoretische Physik Universität Stuttgart	Germany
73.	<b>DEGHAN Parisa</b>	(Online)	Physics department of Shahid Beheshti University	Islamic Republic of Iran
74.	<b>DEGHANI Vahid</b>	(Online)	University of Sistan and Baluchestan Department of Physics	Islamic Republic of Iran
75.	<b>DEL RAZO Mauricio</b>	(Online)	Freie Universität Berlin	Germany
76.	<b>DELVENNE Jean-Charles</b>	(Online)	UCLouvain, ICTEAM	Belgium
77.	<b>DEMBOUCHE Soumia</b>	(Online)	University of Tlemcen, Faculty of Sciences, Laboratory of Theoretical Physics, Algeria	Algeria
78.	<b>DE OLIVEIRA TSUDA Carolina</b>	(Online)	-	Brazil
79.	<b>DEVI Dr. Reeta</b>	(Online)	Dibrugarh University , Department of Physics	India
80.	<b>DIAZ HERNANDEZ ROJAS Rafael Alberto</b>	(Online)	Physics Department Sapienza University of Rome	Italy
81.	<b>DIEBALL Cai</b>	(Online)	Max Planck Institute for Multidisciplinary Sciences	Germany
82.	<b>DING Mingnan</b>	(Online)	Wilczek Quantum Center, School of Physics and Astronomy, Shanghai Jiao Tong University	People's Republic of China
83.	<b>DJOLIEU FUNAYE Medine</b>	(Online)	University of Yaounde 1/ Laboratory of Mechanic, Materials and Structure.	Republic of Cameroon
84.	<b>DJUIDJE KENMOE EPSE ALOYEM K. Germaine</b>	(Online)	University of Yaounde I, Faculty of Science, Department of Physics, Laboratory of Mechanics	Republic of Cameroon
85.	<b>DOMINGUES Venturelli Artur</b>	(Online)	USP, CEPOF, Quantum Matter and Technologies Laboratory	Brazil
86.	<b>DONFACK TSAGNI ÉPOUSE JAZA FOLEFACK Nelly Ariane</b>	(Online)	University of Yaounde 1, Faculty of Science, Department of physics, Laboratory of mechanic, Applied physics	Republic of Cameroon
87.	<b>DONNICI Santana Vinicius</b>	(Online)	Universidade de Brasília - Instituto de Química - Laboratório de Modelagem de Sistemas Complexos University of Brasília - Institute of Chemistry - Laboratory of Complex Systems Modeling	Brazil
88.	<b>DOS SANTOS RODRIGUES JUNIOR Franklin Luis</b>	(Online)	University of Stuttgart Institute for Theoretical Physics I	Germany
89.	<b>DU Vincent</b>	(Online)	UNC Chapel Hill, Department of Chemistry, Zhiyue Lu's group	United States of America
90.	<b>DUBEY Rajendra Ashutosh</b>	(Online)	The Institute of mathematical Sciences	India
91.	<b>DU BUISSON Johannes</b>	(Online)	Simon Fraser University Department of Physics David Sivak Group	South Africa
92.	<b>DUTTA Nimisha</b>	(Online)	Dibrugarh University, Department of Physics	India
93.	<b>EBRAHIMI Mahdieh</b>	(Online)	Shahid Beheshti University	Islamic Republic of Iran
94.	<b>EDET Okon Collins</b>	(Online)	Institute of Engineering Mathematics, Universiti Malaysia Perlis	Malaysia
95.	<b>EHRICH Jannik</b>	(Online)	Simon Fraser University Department of Physics	Canada
96.	<b>EL GHALBZOURI Tarik</b>	(Online)	University Abdelmalek Essaedi ERSN laboratory	Morocco
97.	<b>EL KORDE Ismail</b>	(Online)	Division of Physical Chemistry, Department of Chemistry, Lund University	Sweden
98.	<b>ENGEL Megan Clare</b>	(Online)	University of Calgary	Canada
99.	<b>EREMEEV Vitalie</b>	(Online)	Diego Portales University Facultad de Ingeniería y Ciencias	Chile
100.	<b>ERTEL Benjamin</b>	(Online)	University of Stuttgart II. Institute for Theoretical Physics	Germany
101.	<b>EVANGELIO VERGARAY José Andrés</b>	(Online)	Science Direction in "Universidad de Ingeniería y Tecnología".	Peru
102.	<b>FALASCO Gianmaria</b>	(Online)	University of Padova, Department of Physics and Astronomy	Italy
103.	<b>FERNANDES MARTINS Gabriela</b>	(Online)	University of Michigan Department of Physics	United States of America
104.	<b>FERNANDEZ NOA Carlos Ernesto</b>	(Online)	Hasselt University Theory Lab, Agoralaan	Belgium
105.	<b>FERRETTI Federica</b>	(Online)	MIT	United States of America
106.	<b>FREITAS Nahuel Jose</b>	(Online)	Department of Physics, School of Exact and Natural Sciences, University of Buenos Aires	Argentina
107.	<b>FRENZL Matthias</b>	(Online)	-	Austria
108.	<b>FRITZ Herbert Jonas</b>	(Online)	II. Institut für theoretische Physik, Universität Stuttgart	Germany

109.	<b>FTEITI Mehdi</b>	(Online)	Umm Al Qura University Physics Department	Saudi Arabia
110.	<b>GE Hao</b>	(Online)	Beijing International Center for Mathematical Research and Biomedical Pioneering Innovation Center, Peking University	People's Republic of China
111.	<b>GELBWASER David</b>	(Online)	Technion	Israel
112.	<b>GERRY Matthew</b>	(Online)	Department of Physics, University of Toronto	Canada
113.	<b>GERSHENSON Carlos</b>	(Online)	Santa Fe Institute	United States of America
114.	<b>GEVA Galor</b>	(Online)	IFIMAC, Universidad Autonoma de Madrid Group of Drs. Juan L. Aragonés and Laura R. Arriaga	Spain
115.	<b>GHANBARI MOBARAKEH Mehrdad</b>	(Online)	Isfahan University of Technology Department of Physics at Isfahan	Islamic Republic of Iran
116.	<b>GHAZANFARIANPOUR Alireza</b>	(Online)	-	Islamic Republic of Iran
117.	<b>GHIM Cheol-Min</b>	(Online)	Ulsan National Institute of Science and Technology	Republic of Korea
118.	<b>GHOSH Shuvadip</b>	(Online)	Indian Institute of Technology Kanpur	India
119.	<b>GIRDHAR Ankush</b>	(Online)	Department of Physics, Dr. B.R. Ambedkar National Institute of Technology	India
120.	<b>GIRDHAR Mahima</b>	(Online)	Indian Institute of Technology Jammu (IITJ), Nagrota, Jammu-181221	India
121.	<b>GOEDEKE Sven</b>	(Online)	Neural network dynamics and computation, Institute of Genetics, University of Bonn	Germany
122.	<b>GOERLICH Arnaud Rémi</b>	(Online)	Tel Aviv University, School of Chemistry, School of physics and Astronomy	Israel
123.	<b>GOMEZ LOZADA Felipe</b>	(Online)	Strongly correlated systems research group Physics Department Science Faculty Universidad Nacional de Colombia	Colombia
124.	<b>GOYAL Amit</b>	(Online)	Department of Physics, GGSDS College	India
125.	<b>GU Jiayin</b>	(Online)	School of Physics and Technology, Nanjing Normal University	People's Republic of China
126.	<b>GUPT Nikhil</b>	(Online)	Department of Chemistry, Indian Institute of Technology Kanpur, India	India
127.	<b>GUPTA Sparsh</b>	(Online)	Tata Institute of Fundamental Research International Centre for Theoretical Sciences	India
128.	<b>GYAMFI Abraham</b>	(Online)	Kwame Nkrumah University of Science and Technology: Faculty of Physical and Computational Sciences-Department of Physics	Ghana
129.	<b>HAIDER Salman Mohd</b>	(Online)	Indian Institute of Technology Jodhpur	India
130.	<b>HAMMAM Kenza</b>	(Online)	Queen's University Belfast.	United Kingdom
131.	<b>HAN Wenhui</b>	(Online)	Lanzhou Center for Theoretical Physics and Key Laboratory of Theoretical Physics of Gansu Province, Lanzhou University, Lanzhou, Gansu 730000, China	People's Republic of China
132.	<b>HARUNARI Pedro Eduardo</b>	(Online)	University of Luxembourg	Luxembourg
133.	<b>HEMMATPOUR Behafarid</b>	(Online)	Faculty of Science, Physics Department, Shiraz University	Islamic Republic of Iran
134.	<b>HERTÄG Kathrin Sara</b>	(Online)	ITP 4	Germany
135.	<b>HIURA Ken</b>	(Online)	The University of Tokyo	Japan
136.	<b>HODSON Daniel Wade</b>	(Online)	-	United States of America
137.	<b>HOROWITZ Jordan Michael Abel</b>	(Online)	Department of Biophysics Center for the Study of Complex Systems University of Michigan	United States of America
138.	<b>HOSAHALLI ANANTHARAMAIAH Vinutha</b>	(Online)	Georgetown University Institute for Soft Matter Synthesis and Metrology	United States of America
139.	<b>HUSSAIN Syeda Munazza</b>	(Online)	International Islamic University Islamabad	Pakistan
140.	<b>IITAKA Toshiaki</b>	(Online)	RIKEN	Japan
141.	<b>IYER Gopal</b>	(Online)	-	India
142.	<b>IZADPANAH Hamed</b>	(Online)	Shahid beheshty university	Islamic Republic of Iran
143.	<b>J Veerababu</b>	(Online)	University of Hyderabad	India
144.	<b>JAFARPOUR Farshid</b>	(Online)	Utrecht University	Netherlands
145.	<b>JAIN Sanjay</b>	(Online)	University of Delhi	India
146.	<b>JALAN Muskan</b>	(Online)	Central department of physics, Tribhuvan University	Nepal
147.	<b>JALANDONI Delmoro Rian Fritz Delmoro</b>	(Online)	International Centre Theoretical Physics	Italy

148.	<b>JANKOVIĆ Veljko</b>	(Online)	University of Belgrade Institute of Physics Belgrade Centre for the Study of Complex Systems	Serbia
149.	<b>JAVIER VALDEZ Carlos Raul</b>	(Online)	-	Mexico
150.	<b>JAYARAJ SEEMA Aparna</b>	(Online)	Prof. Dibyendu Das and Prof. Ranjith Padinhateeri Physical Biology Lab Dept. of Biosciences and Bioengineering Indian Institute of Technology Bombay	India
151.	<b>JAYARAM Ashreya</b>	(Online)	Institute for Theoretical Physics IV, University of Stuttgart	Germany
152.	<b>JIA Weihang</b>	(Online)	-	People's Republic of China
153.	<b>JIMENEZ PAZ David Julian</b>	(Online)	Department of Physics, Faculty of Science, Universidad Nacional de Colombia	Colombia
154.	<b>JINFU Chen</b>	(Online)	Peking University	People's Republic of China
155.	<b>JUNHAO Xu</b>	(Online)	-	People's Republic of China
156.	<b>KAMIJIMA Takuya</b>	(Online)	The University of Tokyo, School of Engineering, Department of Applied Physics, Sagawa Group	Japan
157.	<b>KANTOR Yacov</b>	(Online)	School of Physics and Astronomy, Tel Aviv University	Israel
158.	<b>KAPOOR Simran</b>	(Online)	Indian Institute of Technology Jammu	India
159.	<b>KARMAKAR Debangshi</b>	(Online)	Lady Brabourne College University of Calcutta	India
160.	<b>KATZNELSON Hila</b>	(Online)	Technion - Israel Institute of Technology. Chemistry faculty.	Israel
161.	<b>KEPDJIEP NGANSOP Williams Hermann</b>	(Online)	University of Yaounde 1/Laboratory of Mechanic/Materials and Structure	Republic of Cameroon
162.	<b>KHATTAB Nabil Abdelgawad Mahmoud Khaled</b>	(Online)	-	Egypt
163.	<b>KHODABANDEHLOU Faezeh</b>	(Online)	KU Leuven Instituut voor Theoretische Fysica	Belgium
164.	<b>KIM Chang Sub</b>	(Online)	Chonnam National University	Republic of Korea
165.	<b>KLAGES Rainer</b>	(Online)	Queen Mary University of London School of Mathematical Sciences	United Kingdom
166.	<b>KOCHER Davis Charles</b>	(Online)	State University of New York, Stony Brook	United States of America
167.	<b>KOODACADAVAN Niyaz Ahmed</b>	(Online)	Jai Hind College Department of Physics	India
168.	<b>KRISHNAMURTHY Supriya</b>	(Online)	Physics Department, Stockholm University	Sweden
169.	<b>KRISTYAWAN Angga I Putu</b>	(Online)	Badan Riset dan Inovasi Nasional	Indonesia
170.	<b>KUMAR Premashis</b>	(Online)	S. N. Bose National Centre for Basic Sciences Department of Chemical, Biological & Macro-Molecular Sciences	India
171.	<b>KUMAR Shyam</b>	(Online)	Complex Dynamics Lab, School of Computational and Integrative Science, Jawaharlal Nehru University.	India
172.	<b>KUMAR Umesh</b>	(Online)	International Centre for Theoretical Sciences Statistical Physics and Condensed Matter Dept.	India
173.	<b>LABER Nikolaus Moritz</b>	(Online)	Network Science Institute at Northeastern University	United States of America
174.	<b>LEAL ABRIL Leidy Milena</b>	(Online)	Universidade Federal do Ceará, Departamento de física	Brazil
175.	<b>LEIGHTON Matthew Peter Doig</b>	(Online)	Simon Fraser University Department of Physics - Sivak Group	Canada
176.	<b>LI Bojun</b>	(Online)	Department of Physics, Graduate School of Science, Tohoku University	Japan
177.	<b>LI Dianjie</b>	(Online)	School of Physics, Peking University	People's Republic of China
178.	<b>LI Joanna</b>	(Online)	University of Toronto	Canada
179.	<b>LI Yusui</b>	(Online)	Ecole polytechnique federale Lausanne, section de physique, LCBS	Switzerland
180.	<b>LIANG Shiling</b>	(Online)	Laboratory of Statistical Biophysics, Institute of Physics, School of Basic Sciences, École polytechnique fédérale de Lausanne (EPFL)	Switzerland
181.	<b>LIU Yiyang</b>	(Online)	-	People's Republic of China
182.	<b>LOOS A.M. Sarah</b>	(Online)	ICTP	Italy
183.	<b>LOPEZ GONZALO María Rosa</b>	(Online)	University of Balearic Islands Institute for Cross- Disciplinary Physics and Complex Systems	Spain
184.	<b>LÓPEZ SOLÍS Victor Hugo</b>	(Online)	Universidad Nacional de Barranca Departamento Académico de Ciencias Básicas y Afines	Peru
185.	<b>LOURENÇO JACOB Samuel</b>	(Online)	Trinity College Dublin	Ireland

186.	<b>LU Zhiyue</b>	(Online)	University of North Carolina at Chapel Hill Department of Chemistry	United States of America
187.	<b>MAHMOODIAN Fatemeh</b>	(Online)	Islamic Azad University, Plasma Physics Center	Islamic Republic of Iran
188.	<b>MAHMOUD Emad Mahmoud</b>	(Online)	Mansoura University	Egypt
189.	<b>MALLIKARJUN Rahul</b>	(Online)	Faculty of Sciences, Université Paris-Sud (Université Paris-Saclay) and Laboratoire de Physique Théorique et Modèles Statistiques (LPTMS) (CNRS, Université Paris-Saclay)	France
190.	<b>MARCQ Philippe</b>	(Online)	Sorbonne Université	France
191.	<b>MAROTTA Federico</b>	(Online)	European Molecular Biology Laboratory Structural and Computational Biology Unit	Germany
192.	<b>MCKEEVER William Theodore</b>	(Online)	University of Manchester School of Physics & Astronomy Non-Equilibrium Quantum Physics group	United Kingdom
193.	<b>MEKONTCHOU FOUJIO Michael</b>	(Online)	University of Yaoundé 1 Laboratory of Mechanics - Materials and Structures	Republic of Cameroon
194.	<b>MENDONÇA VALENTE Daniel</b>	(Online)	Universidade Federal de Mato Grosso Instituto de Física	Brazil
195.	<b>MENG Fei</b>	(Online)	City University of Hong Kong	Hong Kong, SAR of China
196.	<b>MENG Yeming</b>	(Online)	East China Normal University State Key Laboratory of Precision Spectroscopy	People's Republic of China
197.	<b>MENGESHA Getachew Wubshet</b>	(Online)	Woldia University	Ethiopia
198.	<b>MEYBERG Uta Ellen</b>	(Online)	Institut für Theoretische Physik 2, Universität Stuttgart	Germany
199.	<b>MEYER ORTMANN'S Hildegard</b>	(Online)	Constructor University Bremen School of Science	Germany
200.	<b>MILLER Matthew</b>	(Online)	-	United States of America
201.	<b>MISHRA Preet</b>	(Online)	Jawaharlal Nehru University School of computational and Integrative Sciences	India
202.	<b>MOHAMED HOUSNI EL MOUBARAKA BEN Abdou Chakour</b>	(Online)	University Mohamed 5 Departement of physics	Morocco
203.	<b>MONNAI Takaaki</b>	(Online)	-	Japan
204.	<b>MOON Seokjin</b>	(Online)	Department of Chemistry, University of California, Berkeley	United States of America
205.	<b>MORADIZAMENJANI Farzaneh</b>	(Online)	-	Islamic Republic of Iran
206.	<b>MOURYA Kumar Virendra</b>	(Online)	KAMALA NEHRU INSTITUTE OF PHYSICAL & SOCIAL SCIENCES SULTANPUR U.P., DEPARTMENT OF PHYSICS	India
207.	<b>MUNOZ CASTANO Jose Daniel</b>	(Online)	Universidad Nacional de Colombia Simulation of Physical Systems Group	Colombia
208.	<b>MUNSON Anthony Christopher</b>	(Online)	University of Maryland Center for Quantum Information and Computer Science	United States of America
209.	<b>MURATORE Daniel</b>	(Online)	Santa Fe Institute	United States of America
210.	<b>NAGAYAMA Ryuna</b>	(Online)	Ito Lab., Department of Physics, The University of Tokyo.	Japan
211.	<b>NAGPAL SETHI Shagun</b>	(Online)	Department of Physics and Astrophysics, University of Delhi	India
212.	<b>NAZIR Ahsan</b>	(Online)	University of Manchester, Department of Physics and Astronomy	United Kingdom
213.	<b>NICOLINI Paolo</b>	(Online)	Advanced Materials Group Czech Technical University in Prague	Czech Republic
214.	<b>NOLASCO DE CARVALHO ALVARENGA Larissa</b>	(Online)	Optics and Photonics Research Center, São Carlos Institute of Physics, University of São Paulo	Brazil
215.	<b>NOOHIJOOBANI Mohammadjavad</b>	(Online)	Physics department in the Sharif University of Technology	Islamic Republic of Iran
216.	<b>OHGA Naruo</b>	(Online)	The University of Tokyo, School of Science, Department of Physics, Ito group	Japan
217.	<b>OJO Emmanuel Osiewundo</b>	(Online)	National Agency for Science and Engineering Infrastructure Department of Science	Nigeria
218.	<b>OOKA Hideshi</b>	(Online)	RIKEN	Japan
219.	<b>OQUENDO PATIÑO William Fernando</b>	(Online)	Universidad Nacional de Colombia Faculty of Sciences Department of Physics	Colombia
220.	<b>ORUGANTI Greeshma Shivali</b>	(Online)	University of Maryland, College Park	United States of America

221.	<b>PACHTER Asher Jonathan</b>	(Online)	Stony Brook University Laufer Center for Physical and Quantitative Biology/Department of Physics and Astronomy Ken Dill Research Group	United States of America
222.	<b>PAGARE Asawari Vishnu</b>	(Online)	University of North Carolina at Chapel Hill Chemistry Department	United States of America
223.	<b>PAIVA PIRES Diego</b>	(Online)	Federal University of Maranhão, Department of Physics (UFMA/DEFIS/CCET)	Brazil
224.	<b>PAJANONOT Tarucan Kristian Angeli</b>	(Online)	Max Planck School Matter to Life	Germany
225.	<b>PALAFOX Stephania Karen</b>	(Online)	National Institute of Astrophysics, Optics and Electronics (INAOE), Optics Department	Mexico
226.	<b>PANDEY Bishnu</b>	(Online)	Central Department Of Physics, Tribhuvan University	Nepal
227.	<b>PANDEY Sanjay</b>	(Online)	Dr. APJ Abdul Kalam Technical University Undergraduate Research Assistant - Department Of Physics	India
228.	<b>PATEL Kiritkumar Dhruvi</b>	(Online)	-	India
229.	<b>PATTANAYAK Arjendu</b>	(Online)	Department of Physics and Astronomy, Carleton College	United States of America
230.	<b>PAULINO DE SOUZA Paulo José</b>	(Online)	Eberhard Karls Universität Tübingen, Institut für Theoretische Physik	Germany
231.	<b>PEI Jihui</b>	(Online)	Peking University	People's Republic of China
232.	<b>PENOCCHIO Emanuele</b>	(Online)	Department of Chemistry, Northwestern University	United States of America
233.	<b>PETROSYAN Rafayel</b>	(Online)	Zaven & Sonia Akian College of Science and Engineering, American University of Armenia	Armenia
234.	<b>PIETZONKA Patrick</b>	(Online)	Max Planck Institute for the Physics of Complex Systems	Germany
235.	<b>PINEDA MONTOYA Santiago</b>	(Online)	Universidad Nacional de Colombia	Colombia
236.	<b>PIÑERO FERNANDEZ Jordi</b>	(Online)	University Pompeu Fabra (UPF) ICREA-Complex Systems Lab,	Spain
237.	<b>PRADHAN Sweta</b>	(Online)	National Institute of Technology, Rourkela	India
238.	<b>PRESTES Alex</b>	(Online)	-	Brazil
239.	<b>PTASZYNSKI Krzysztof</b>	(Online)	University of Luxembourg, Department of Physics and Materials Science	Luxembourg
240.	<b>PUGLISI Andrea</b>	(Online)	Sapienza University of Rome CNR-ISC – Institute for Complex Systems	Italy
241.	<b>PULGAM Mangesh Ananya</b>	(Online)	-	India
242.	<b>QIAN Jiabin</b>	(Online)	College of Engineering and Applied Sciences, Nanjing University	People's Republic of China
243.	<b>QUAN Haitao</b>	(Online)	School of Physics, Peking University	People's Republic of China
244.	<b>RANGANATHAN Srivastav</b>	(Online)	Eugene Shakhnovich Lab, Department of Chemistry and Chemical Biology, Harvard University	United States of America
245.	<b>RANTSCHLER James</b>	(Online)	Texas A&M University - Galveston Campus Division of Foundational Sciences	United States of America
246.	<b>RATH Rajendra</b>	(Online)	Department of Physics and Astronomy, National Institute of Technology Rourkela	India
247.	<b>RAY Kishan Rohit</b>	(Online)	Prof. Sonjoy Majumder Atomic and Molecular Laboratory Department of Physics Indian Institute of Technology Kharagpur	India
248.	<b>REDDAD Kamal</b>	(Online)	international Scholl of applied sciences KENITRA	Morocco
249.	<b>REES Gavin</b>	(Online)	Institute of Science and Technology Austria, Computer Science, Chatterjee Group	Austria
250.	<b>REGMI Nabin</b>	(Online)	Central Department of physics	Nepal
251.	<b>REIS GOMES DA SILVA Larissa</b>	(Online)	Universidade de São Paulo, Instituto de Física de São Carlos, Departamento de Física e Ciência dos Materiais, Grupo de Óptica, Laboratório de Matéria e Tecnologias Quânticas	Brazil
252.	<b>REIS SOLDATI Rodolfo</b>	(Online)	Institute of Theoretical Physics I	Germany
253.	<b>REMLEIN Benedikt</b>	(Online)	II. Institut für Theoretische Physik, Universität Stuttgart	Germany
254.	<b>RENAUD Julian</b>	(Online)	Institute of Science and Technology Austria	Austria
255.	<b>RENGIFO MUÑOZ Fernando Diego</b>	(Online)	Universidad de los Andes- Facultad de Ciencias- Departamento de Física	Colombia



256.	<b>RIERA CAMPENY Andreu</b>	(Online)	Universitat Autònoma de Barcelona Grup d'Informació Quàntica	Spain
257.	<b>RODRIGUES Dias Lucas</b>	(Online)	Instituto Militar de Engenharia (IME) and Instituto de Engenharia Nuclear (IEN)	Brazil
258.	<b>ROMAN ANCHEYTA Ricardo</b>	(Online)	Centro de Física Aplicada y Tecnología Avanzada, UNAM	Mexico
259.	<b>ROSINBERG Martin Luc Maurice</b>	(Online)	Sorbonne University et CNRS Laboratoire de Physique Théorique de la Matière Condensée	France
260.	<b>RUEDA ESPINOSA Kennet Julian</b>	(Online)	Universidad Nacional de Colombia Physics department	Colombia
261.	<b>RUFEIL FIORI Elena</b>	(Online)	Universidad Nacional de Córdoba Instituto de Física Enrique Gaviola (IFEG)	Argentina
262.	<b>SADAT PARSİ Shervin</b>	(Online)	City University of New York	United States of America
263.	<b>SÁENZ Manuel</b>	(Online)	Universidad de la República	Uruguay
264.	<b>SAGHIAN Fatemeh</b>	(Online)	-	Islamic Republic of Iran
265.	<b>SAHA Debasish</b>	(Online)	Computational and Experimental Biophysics (CEBP) Lab, PI - Dr. Rati Sharma, Department of Chemistry, Indian Institute of Science Education and Research (IISER) Bhopal	India
266.	<b>SAITO Keiji</b>	(Online)	Kyoto University	Japan
267.	<b>SÁNCHEZ Pedro A.</b>	(Online)	Computational and Soft Matter Physics, Faculty of Physics, University of Vienna	Austria
268.	<b>SÁNCHEZ-SALAS Norma</b>	(Online)	Departamento de Física, Escuela Superior de Física y Matemáticas, Instituto Politécnico Nacional	Mexico
269.	<b>SANDILYA Mriganka</b>	(Online)	Department of Physics, Gauhati University	India
270.	<b>SANTIAGO GARCIA Moroni</b>	(Online)	Instituto Nacional de Astrofísica, Óptica y Electrónica	Mexico
271.	<b>SARKAR Anupam</b>	(Online)	The Institute of Mathematical Sciences (Ph.D student in group of C.M. Chandrashekar)	India
272.	<b>SARKER Partha</b>	(Online)	Department of Physics, Faculty of Science, University of Dhaka	Bangladesh
273.	<b>SARVAHARMAN Seeralan</b>	(Online)	Faculty of Life Sciences, University of Bristol	United Kingdom
274.	<b>SCHMOLKE Finn</b>	(Online)	Institut für theoretische Physik I Universität Stuttgart Fakultät 8	Germany
275.	<b>SHPIELBERG Ohad</b>	(Online)	Faculty of natural sciences, Department of Mathematics-Physics-Computer Science, the university of Haifa.	Israel
276.	<b>SHRESTHA Sajan</b>	(Online)	-	Nepal
277.	<b>SILVA Batista Marcus</b>	(Online)	Rosario National University (UNR), Faculty of Science and Biochemical Pharmaceuticals (FCByF), Physics Department, Department of Physics.	Argentina
278.	<b>SINGH Manvendra</b>	(Online)	Indian Institute of Science Education and Research, Bhopal Department of Physics	India
279.	<b>SINGH Sahil Kumar</b>	(Online)	International Centre for Theoretical Sciences, Tata Institute of Fundamental Research	India
280.	<b>SIRECI Matteo</b>	(Online)	University of Granada Department of Condensed Matter Physics	Spain
281.	<b>SIVAK David</b>	(Online)	Dept. of Physics, Simon Fraser University	Canada
282.	<b>SLOWEY Nicholas Chase</b>	(Online)	University of North Carolina at Chapel Hill: Physical Chemistry Department, Lu Group	United States of America
283.	<b>SMITH Naftali Reuven</b>	(Online)	Ecole Normale Supérieure	France
284.	<b>SOMBOONKITTICHAİ Nopparit</b>	(Online)	Kasetsart University Department of Physics	Thailand
285.	<b>SONG Yuntai</b>	(Online)	Lanzhou University	People's Republic of China
286.	<b>SORET Ariane Sonia</b>	(Online)	University of Luxembourg Department of Physics and Materials Science	Luxembourg
287.	<b>SORKIN Benjamin</b>	(Online)	School of Chemistry and Center for Physics and Chemistry of Living Systems, Tel Aviv University, 69978 Tel Aviv, Israel.	Israel
288.	<b>SUCHANEK Thomas Alexander Frederick</b>	(Online)	University of Leipzig Institut für theoretische Physik	Germany
289.	<b>SZAMEL Grzegorz</b>	(Online)	Colorado State University Department of Chemistry	United States of America
290.	<b>SZISCHIK Candela Lucía</b>	(Online)	Instituto de Fisiología, Biología Molecular y Neurociencias- UBA CONICET	Argentina

291.	<b>TAKAKI Ryota</b>	(Online)	Max Planck Institute for the Physics of Complex Systems	Germany
292.	<b>TAKEMBO NTAHKIE Clovis</b>	(Online)	University of Buea College of Technology	Republic of Cameroon
293.	<b>TAMBA II John Saah</b>	(Online)	University of Liberia Department of Mathematics	Liberia
294.	<b>TANAKA HERNANDEZ Ken</b>	(Online)	The Abdus Salam International Centre for Theoretical Physics, Quantitative Life Science, CHORAL Team	Italy
295.	<b>TANEJA Sanjana</b>	(Online)	Yale University, Department of Physics	United States of America
296.	<b>TAVAKOLI Masoumeh</b>	(Online)	Isfahan University of Technology Physics Department	Islamic Republic of Iran
297.	<b>TELLEZ ACOSTA Gabriel</b>	(Online)	Universidad de los Andes Departamento de Física	Colombia
298.	<b>TIELAS Diego Alejandro</b>	(Online)	University of La Plata Department of Physics	Argentina
299.	<b>TOHME Tarek</b>	(Online)	École Polytechnique	France
300.	<b>TSOBN NI NYAWO Péréline</b>	(Online)	University of Buea, Faculty of Science, Department of Physics	Republic of Cameroon
301.	<b>USUI Ayaka</b>	(Online)	University of Barcelona Institute of Cosmos Sciences	Spain
302.	<b>VAN DER MEER Jann</b>	(Online)	II. Institute for Theoretical Physics, University of Stuttgart	Germany
303.	<b>VERGANI Arturo Alberto</b>	(Online)	Sant'Anna School of Advanced Studies, The BioRobotics Institute, Computational Neuroengineering Lab	Italy
304.	<b>VILHENA ALBUQUERQUE D'OREY Jose Guilherme</b>	(Online)	Department of Physics, University of Basel	Switzerland
305.	<b>VILLEGAS Paat Vladimir</b>	(Online)	Department of Mathematics and Physics, College of Science, University of Santo Tomas	Philippines
306.	<b>WANG Jin</b>	(Online)	State University of New York at Stony Brook	United States of America
307.	<b>WASEEM BASHIR</b>	(Online)	Department of Higher Education - J&K Department of Physics	India
308.	<b>WEI Ye</b>	(Online)	EPFL School of Bioengineering	Switzerland
309.	<b>WERNER Peter</b>	(Online)	Oldenburg University, Institut für theoretische Physik	Germany
310.	<b>WILKINSON William Peter Joseph</b>	(Online)	Institute for Theoretical Physics, University of Tübingen	Germany
311.	<b>WU Yuxin</b>	(Online)	1School of Physics, Peking University, Beijing 100871, China	People's Republic of China
312.	<b>XIE Pinchen</b>	(Online)	Program in Applied and Computational Mathematics, Princeton University	United States of America
313.	<b>YADAV Abhishek</b>	(Online)	Indian Institute of Science Education and Research Kolkata, Department of Physics Science.	India
314.	<b>YANEZ SORIA Said Omar</b>	(Online)	Universidad Nacional Autónoma de México	Mexico
315.	<b>YOSHIMURA Kohei</b>	(Online)	Department of Physics, Faculty of Science, the University of Tokyo	Japan
316.	<b>YU Qiwei</b>	(Online)	Princeton University	United States of America
317.	<b>ZABREEN NISSAR</b>	(Online)	AMOLF	Netherlands
318.	<b>ZAHRAN Mohamed Alaa</b>	(Online)	-	Egypt
319.	<b>ZHANG Hang</b>	(Online)	-	People's Republic of China
320.	<b>ZHANG Fan</b>	(Online)	Peking University School of Physics	People's Republic of China
321.	<b>ZHANG Zhongmin</b>	(Online)	University of North Carolina at Chapel Hill, Department of Chemistry, Lu group	United States of America
322.	<b>ZHOU Yang</b>	(Online)	Physics	United States of America