



Light-matter Interactions from scratch: Theory and Experiments at the Border with Biology | (SMR 3637)

22 Nov 2021 - 25 Nov 2021
Virtual, Italy

8 Directors

1. DATTA Ankona	Tata Institute of Fundamental Research Department of Chemical Sciences	India
2. GEORGE THOMAS K.	Indian Institute of Science Education and Research-TVM	India
3. GRISANTI Luca	Institut Ruder Boskovic	Croatia
4. HARIHARAN Mahesh	Indian Institute of Science Education and Research	India
5. HASSANALI Ali	ICTP	Italy
6. PAINELLI Anna	Università degli Studi di Parma Dipartimento di Scienze Chimiche	Italy
7. VAUTHEY Eric	University of Geneva Department of Physical Chemistry	Switzerland
8. VENKATRAMANI Ravindra	Tata Institute of Fundamental Research Department of Chemical Sciences	India

6 Speakers

1. BACKUS Ellen H.G.	University of Vienna, Department of Physical Chemistry	Austria
2. MCKENZIE Ross Hugh	The University of Queensland School of Mathematics and Physics	Australia
3. OTTOSSON Carl Henrik	Uppsala University Department of Chemistry	Sweden
4. SCHAPIRO Igor	Institute of Chemistry, The Hebrew University of Jerusalem	Israel
5. TROTTA Massimo	IPCF CNR	Italy
6. WEINSTEIN Julia	University of Sheffield, Department of Chemistry	United Kingdom

104 Participants

1. ABBO Alemu Yilak	Wollega University, Faculty of Natural and Computational Sciences, Department of Physics	Ethiopia
2. ABO ALI Osama Gehad	-	Egypt
3. ALOM Shah Ekramul	Indian Institute of Technology, Guwahati	India

4.	ASHA Haritha	CNR—Consiglio Nazionale delle Ricerche-Istituto di Biostrutture e Bioimmagini (IBB-CNR)	Italy
5.	B Manoj	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM	India
6.	BABU C Hruidya	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER)	India
7.	BADAYA Apoorva	Tata Institute of Fundamental Research, Mumbai	India
8.	BARDI Brunella	DIPARTIMENTO DI SCIENZE CHIMICHE, DELLA VITA E DELLA SOSTENIBILITÀ AMBIENTALE, UNIVERSITÀ DI PARMA	Italy
9.	BOR SAIKIA Simangka	INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI, ASSAM, INDIA PROFESSOR RAJARAM SWAMINATHAN, DEPARTMENT OF BIOSCIENCE AND BIOENGINEERING, BIOPHYSICS LAB	India
10.	BRESSAN Giovanni	Univeristy of East Anglia, School of Chemistry and Pharmacy	United Kingdom
11.	BRUZON Velasco Dwight Angelo	National Institute of Physics, University of the Philippines Diliman	Philippines
12.	BUDKINA Darya	University of Geneva	Switzerland
13.	BUTNARASU Stefan Cosmin	Department of Molecular Biotechnology, University of Turin	Italy
14.	CAMARGO CHAPARRO Manuel Alfonso	FIMEB Universidad Antonio Nariño	Colombia
15.	CHANDRA Amitava	Tata Institute of Fundamental Research	India
16.	CHOZHIYATTAYIL Suvarna Sujilkumar C	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH(IISER) THIRUVANANTHAPURAM Prof. Mahesh Hariharan School of Chemistry	India
17.	DAI Yasi	Università di Bologna, Dipartimento di Chimica 'G. Ciamician'	Italy
18.	DAS Kumar Sujit	Tata Institute of Fundamental Research, Department of Chemical Sciences, Under guidance of Prof. Ankona Datta	India
19.	DELLEDONNE Andrea	Università degli studi di Parma, Dipartimento di scienze chimiche, della vita e della sostenibilità ambientale	Italy
20.	D'ETTORRE Alessio	Università di Siena, Dipartimento di Biotecnologie, Chimica e Farmacia	Italy
21.	DEV V Vivek	IISER Thiruvananthapuram BSMS Student	India
22.	DHALI Rama	Università degli Studi di Parma	Italy
23.	DHAMIJA Shaina	Department of Chemical Sciences, Indian Institute of Science Education and Research (IISER) Mohali	India

24.	DUTTA Amlanjyoti	Prof. Ankona Datta Chemical Biology and Molecular Imaging Department of Chemical Sciences Tata Institute of Fundamental Research Homi Bhabha Road, Mumbai-400005, India	India
25.	DUTTA Madhusudan	Indian Institute of Science Education and Research Pune	India
26.	E Aiswarya	Indian Institute of Science Education and Research, Thiruvananthapuram School of Chemistry Prof. K. George Thomas	India
27.	EK Vishnu	IISER Thiruvananthapuram	India
28.	ELHAMDAOUI Jawad	Mohammed V University, RABAT Faculty of Sciences, physics department, Condensed Matter and Interdisciplinary Sciences Laboratory	Morocco
29.	FAJAR Andika	Research Center for Physics, National Research and Innovation Agency	Indonesia
30.	FARKYA Sunita	Dept of Education in Science and Mathematics, National Institute of Education, National Council of Educational Research and Training, New Delhi, India	India
31.	FURERAJ Ina	University of Geneva, Department of Physical Chemistry	Switzerland
32.	GHOSH Soumen	Politecnico di Milano	Italy
33.	GLORIA Berlier	Università di Torino, Dipartimento di Chimica	Italy
34.	GUPTA Kunika	Tata Institute of Fundamental Research	India
35.	GURAV Dattatraya Nalini	Department of Scientific Computing, Modeling & Simulation (SCMS), Savitribai Phule Pune University (SPPU)	India
36.	HERNANDEZ POZOS Jose Luis	Universidad Autonoma Metropolitana Unidad Iztapalapa Departamento de Física	Mexico
37.	ISUKAPALLI Sai Vamsikrishna	School of Chemistry Indian Institute of Science Education and Research, Thiruvananthapuram (IISER-TVM)	India
38.	IYER E Siva Subramaniam	School of Chemical and Materials Sciences, Indian Institute of Technology Goa, Farmagudi	India
39.	JADHAV Dinesh Sohan	Indian Institute of Science Education and Research, Thiruvananthapuram Research Lab: Hariharan Group, School of Chemistry (PI: Prof. Mahesh Hariharan)	India
40.	JOHN T Athira	Indian Institute of Science Education and Research Thiruvananthapuram. Faculty: Prof. Mahesh Hariharan Department: Chemistry	India
41.	JOSHI Pooja	Raman Research Institute, Soft condensed Matter Department, Cell Biophysics Lab, Bangalore	India
42.	KAZEMPOUR Ali	Nanostructured Coating Institute Payame Noor University	Islamic Republic of Iran

43.	KRISHNAN Rethesh	Department of Chemistry, Government College for Women	India
44.	KULANGARA Paul Tessy	Indian Institute of Science Education and Research Prof. Mahesh Hariharan Chemistry	India
45.	KUNDU Rajasree	Prof. Ankona Datta Chemical Biology and Molecular Imaging Department of Chemical Sciences Tata Institute of Fundamental Research Homi Bhabha Road, Mumbai 400 005, India	India
46.	LACROIX Thibaut	University of St Andrews	United Kingdom
47.	MAITY Arijit	Department of chemical science, Tata Institute of Fundamental Research, Guide: Professor Ravindra Venkatramani, Group: Theory and Computations of Molecular Processes	India
48.	MANDAL Imon	Faculty of Chemistry and Pharmacy, University of Regensburg	Germany
49.	MARET Daniel Philip	Indian Institute for Science Education and Research Thiruvananthapuram, School of Chemistry, Prof. Mahesh Hariharan	India
50.	MARTÍNEZ CASTRO Oscar Segundo	Universidad del Norte	Colombia
51.	MATROODI Fatima	Physics department, Science Faculty, Shahid Chamran University of Ahvaz	Islamic Republic of Iran
52.	MAVILA KIZHAKKE PUTHIYA VEETIL Ajaykumar	IISER THIRUVANANTHAPURAM	India
53.	MAZO Diego Juan	University of Antioquia, Institute of Physics	Colombia
54.	MAZUMDER Aniruddha	Indian Institute of Science Education and Research Thiruvanthapuram	India
55.	MELEPPATT Sujith	Indian Institute of Science Education and Research	India
56.	MENDOZA LUNA Guillermo Luis	Laboratorio de fotónica, óptica no lineal y pulsos ultrarrápidos, Departamento de Física, Universidad Autónoma Metropolitana Iztapalapa	Mexico
57.	MINI Vijayarajan Nandagopal	Indian Institute of Science Education and Research Thiruvananthapuram, Maruthamala PO, Vithura, Thiruvananthapuram, Kerala, India-695551 Mahesh Hariharan, Chemistry	India
58.	M J Chithra	School of Chemistry, Indian Institute of Science Education and Research Thiruvananthapuram Maruthamala P.O, Vithura- 695551	India
59.	MORZAN Uriel Nicolas	ICTP	Italy
60.	NAGARAJAN Kalaivanan	University of Strasbourg, France	India
61.	NARAYANASAMY Akshaya	Indian Institute of Science Education and Research Thiruvananthapuram, T(IISER-TVM)	India

62.	NATH Akashdeep	Indian Institute Of Science Education And Research Thiruvananthapuram	India
63.	OSTOJIC Tea	Ruder Boskovic Institute Division of Theoretical Physics Condensed Matter and Statistical Physics	Croatia
64.	P Varghese Merin	Indian Institute of science education and research KGT Lab	India
65.	PANALI Raniya	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM, SCHOOL OF CHEMISTRY, PROF. MAHESH HARIHARAN	India
66.	PANDEY Diksha	VSR Research Group, School of Chemistry, Indian Institute of Science Education and Resesarch Thiruvananthapuram	India
67.	PAUL Livin	IISER THIRUVANANTHAPURAM, School of chemistry, Prof. K. George Thomas	India
68.	P DAS Pallavi	IISER Thiruvananthapuram	India
69.	P E Swathi Krishna	c/o Prof. Mahesh Hariharan, Department of chemistry, IISER Thiruvananthapuram, Kerala	India
70.	PHAN HUU Dang Khoa Andrea	Università degli Studi di Parma Dipartimento di Scienze Chimiche, della Vita e della Sostenibilità Ambientale	Italy
71.	PICHIERRI Fabio	Department of Applied Chemistry Tohoku University	Japan
72.	PIOPPI Leonardo	-	Italy
73.	PITESA Tomislav	Ruder Boskovic Institute	Croatia
74.	PONTREMOLI Carlotta	Department of Chemistry, NIS Interdepartmental and INSTM Reference Centre, University of Torino, via Giuria 7, Torino, 10125, Italy	Italy
75.	PRIYADARSHI Anurag	Indian Institute Of Technology, Guwahati	India
76.	P S Keerthy	INDIAN INSTITUTE OF SCIENCE RESEARCH AND EDUCATION THIRUVANANTHAPURAM	India
77.	PUSHPARAJAN Priyanka	Indian Institute of Technology Madras (IIT Madras) Dr. Dillip K. Satapathy Soft Materials Laboratory (MSB 325), Department of Physics & Dr. Sumesh P. Thampi Department of Chemical Engineering	India
78.	RAJAN Devika	KGT Lab, School of Chemistry, Indian Institute of Science, Education, and Research, Thiruvananthapuram	India
79.	REDDAD Kamal	faculty of sciences RABAT	Morocco
80.	SAFIEDDINE Hashem Fatme	Lebanese University Doctoral School of Science and Technology (EDST)	Lebanon
81.	SAHU Amitav	Indian Institute of Science	India
82.	SANGHRAJKA Ketan Kinjal	Debasis Das lab, Department of Biological Sciences, Tata Institute of Fundamental Research	India

83.	SAPPATI Subrahmanyam	Esearch Raman Institute	-
84.	SASIKUMAR Devika	Supervisor: Prof. Mahesh Hariharan, Hariharan Group, School of Chemistry, Indian Institute of Science Education and Research Thiruvananthapuram	India
85.	SEBASTIAN Ebin	Indian Institute of Science Education and Research, Thiruvananthapuram	India
86.	SEN Arkaprabha	IISER Thiruvananthapuram	India
87.	SHERIN M Asma	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER)	India
88.	SISSA Cristina	Department of Chemistry, Life Science and Environmental Sustainability	Italy
89.	SISSAOUI Jihad	University of Geneva	Switzerland
90.	SOMASUNDARAN Mambully Sanoop	IISER Thiruvananthapuram, K. George Thomas Lab, School of chemistry	India
91.	STOLAR Tomislav	Laboratory for Applied and Sustainable Chemistry, Division of Physical Chemistry, Ruđer Bošković Institute	Croatia
92.	SUNNY Jeswin	Indian Institute of Science Education and Research Thiruvananthapuram Faculty: Prof. Mahesh Hariharan Department: Chemistry	India
93.	THIRUNAVUKKUARASU Shyamala	IISER Thiruvananthapuram	India
94.	THOMAS Diana	INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER), THIRUVANANTHAPURAM	India
95.	TORTORA Mariagrazia	Elettra Sincrotrone Trieste IUVS beamline	Italy
96.	U Krishnan Akhilesh	Indian Institute of Science Education and Research, Thiruvananthapuram	India
97.	VERMA Pragya	University of Geneva	Switzerland
98.	VERMA Preetika	Indian Institute of Science Education and Research, thiruvananthapuram	India
99.	VICENTE-GARCIA Cesar	Università degli Studi di Bari "Aldo Moro"	Italy
100.	VINOD Kavya	Indian Institute of Science Education and Research - Thiruvananthapuram	India
101.	VISENTIN Sonja	Department of Molecular Biotechnology and Health Sciences, University of Torino	Italy
102.	YAGHOUBI JOUYBARI Martha	CNR-ICCOM, Area della Ricerca	Italy
103.	YUDIARSAH Efta	Departemen Fisika Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Indonesia	Indonesia

104. **ZUBIRIA ULACIA Maria**

Donostia International Physics Center, DIPC,
Manuel Lardizabal 4, 20018 Donostia, Euskadi,
Spain. Advanced Polymers and Materials:
Physics, Chemistry and Technology, Faculty of
Chemistry UPV/EHU, Manuel Lardizabal 3, 20018
Donostia

Spain