



## IFT Alumni:

# Beyond the Standard IFT

<http://www.ift.uam-csic.es/es/alumni>

**UAM** Universidad Autónoma  
de Madrid

campus internacional  
**excelencia UAM  
CSIC**

**CSIC**  
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

**EXCELENCIA  
SEVERO  
OCHOA**

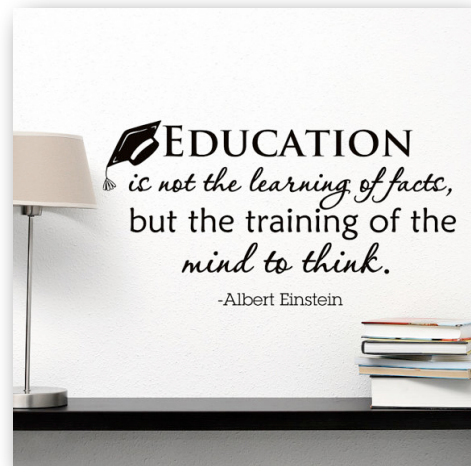
## PRESENTATION

The IFT research group is a world-wide top-class research center in the field of Theoretical Physics, whose results have a strong impact in the scientific community, the academia, and also the greater society through different outreach programs.

However, in recent years, there has been mounting evidence for the existence of a new portal of influence, mediated by a hidden sector whose components were originally confined within the IFT but eventually propagated freely or maintaining only weak interactions with the original source. This dark sector extends the influence of the IFT activities at a level greater than the naively visible IFT, and constitutes an incipient structure Beyond the Standard IFT: The IFT Alumni.

## IFT ALUMNI

The IFT has a strong emphasis on training master and PhD students. The IFT participates in the UAM Master of Theoretical Physics, with a mention of excellence from the Campus of International Excellence UAM+CSIC. IFT members also supervise PhD students initiating them into research in the field, but more generally into independent thinking and problem solving. Many of these PhD students continue their research careers, either in Theoretical Physics, or in other areas of Science or Education. Others move away from Academia, transferring their expertise to bank and investment companies, software development, engineering, etc. In addition to this coverage of surprisingly different activities, they also have a substantial spread at the geographical level.



Activities carried out by IFT Alumni stem at least partially from seeds instilled during their PhD years at the IFT, and therefore IFT Alumni can be regarded as natural ambassadors of the main IFT characteristic features: a thirst of knowledge and understanding up to the most fundamental levels, pursued by independent and novel ways of thinking, and supported by hard-work and professional integrity.

## ALUMNI ASSOCIATION

The IFT Alumni are an important part of IFT history (specially for the PhD supervisors), just as the IFT is an important part of each former student's history. It makes sense to keep a joint memory of these common roots.

By setting up the IFT Alumni Club, we plan to strengthen the links between our former PhD students and today's IFT. The IFT Alumni Association is thought of as a structure to shape up this network of connections, by upgrading them from occasional personal contact to a more institutional level.

Contact with Alumni via email distribution list or social network contacts will be used for invitations to participate in special IFT events, update of IFT general interest activities, or even for collaboration or partnering in specific projects. This contact can also be specially useful for present day IFT students, to learn about career development of their predecessors in different areas, and to instill the feeling of belonging to something bigger than the IFT building boundaries.

Although initially motivated by the network of former PhD students, the IFT Alumni can eventually extend to include former IFT postdocs, Ramón y Cajal researchers, and other IFT-related collectives.

## CONTACT

IFT web: <http://www.ift.uam-csic.es>

IFT Alumni information at <http://www.ift.uam-csic.es/es/alumni>

Email: [ift-alumni@listas.csic.es](mailto:ift-alumni@listas.csic.es)

Facebook: <https://www.facebook.com/IFT-444787088891187/>

Twitter: [https://mobile.twitter.com/IFT\\_UAM\\_CSIC](https://mobile.twitter.com/IFT_UAM_CSIC)

Youtube: <https://www.youtube.com/user/IFTMadrid>

Linkedin: <https://www.linkedin.com/in/ift-uam-csic-07345667>



## LIST OF 1996-2024 PHDs

Name	PhD date	Present position
<b>2024</b>		
<b>Jonathan Machado</b>	04/10/2024	Private Sector
<b>Arturo de Giorgi</b>	23/09/2024	Postdoc at IPPP Durham
<b>Alberto Castellano Mora</b>	17/09/2024	Postdoc at Chicago U.
<b>Matilda Delgado</b>	17/09/2024	Postdoc at MPI Munich
<b>Matteo Zatti</b>	16/09/2024	Postdoc at MPI Munich
<b>Alejandro Sáez Gonzalvo</b>	16/09/2024	Postdoc at IFIC-Valencia
<b>José Francisco Nuño Siles</b>	12/09/2024	Commercial Graduate at RWEST
<b>Santiago Jaraba Gómez</b>	12/09/2024	Postdoc at Strasbourg U.
<b>Alejandro Bris Cuerpo</b>	01/07/2024	Postdoc at UCM
<b>Jose Manuel Cano Molina</b>	09/02/2024	Data Science Engineer
<b>Max Hunter-Gordon</b>	11/01/2024	Quantum software researcher, Phasecraft
<b>2023</b>		
<b>Manuel González López</b>	03/11/2023	IFT
<b>Jesús Bonilla García</b>	20/10/2023	Machine Learning Postdoc Researcher, ARQUIMEA
<b>Walter Riquelme</b>	16/10/2023	Postdoc at ICTP-SAIFR São Paulo
<b>David Prieto Rodríguez</b>	02/10/2023	Postdoc at Utrecht U.
<b>Francisco Arco García</b>	28/09/2023	Postdoc at DESY
<b>Alessandro Conigli</b>	28/09/2023	Postdoc at Helmholtz Inst., JGU-Mainz
<b>Pietro Butti</b>	26/09/2023	Postdoc at Southern Denmark U., QTC
<b>Sergio Morales Tejera</b>	26/09/2023	Postdoc at West Timisoara U.
<b>Alejandra Aguirre Santaella</b>	08/09/2023	Postdoc at Durham U.
<b>Jorge Luis Dasilva Golan</b>	04/09/2023	Postdoc at Brookhaven National Laboratory
<b>Victor Boscá Navarro</b>	29/06/2023	International Trade and Investment Advisor at Spain's Economic and Commercial Office in Mumbai
<b>Mattia Cesàro</b>	08/06/2023	Postdoc at MPI-Postdam
<b>Manuel Campos Yuste</b>	25/04/2023	Creative Music and Writing
<b>2022</b>		
<b>Judit Pérez Romero</b>	25/11/2022	Postdoc at Nova Gorica U.

<b>Diego García Martín</b>	21/11/2022	Postdoc at Los Alamos
<b>Julián Rey</b>	27/10/2022	Postdoc at DESY
<b>Zach Elgood</b>	29/09/2022	Freelance
<b>Joan Quirant Pellín</b>	29/09/2022	Postdoc at Ben Gurion U.
<b>José Calderón Infante</b>	16/09/2022	Postdoc at CERN
<b>Martín Sasieta Arana</b>	15/09/2022	Postdoc at Brandeis U.
<b>Llorenç Espinosa Portalés</b>	14/09/2022	Manager Tech at Multiverse Computing
<b>David Pereñíguez Rodríguez</b>	14/09/2022	Postdoc at Niels Bohr Institute
<b>Ángel Murcia Gil</b>	12/09/2022	Postdoc JdC at ICC Barcelona
<b>Francesca Scarcella</b>	20/06/2022	Postdoc at LUPM, Montpellier
<b>Gabriel Larios</b>	17/06/2022	Postdoc at Texas A&M
<b>Ginevra Buratti</b>	30/05/2022	Banca d'Italia - Eurosisistema
<b>Javier Ugarrio</b>	27/05/2022	Senior Specialist at Indra
<b>Nadir Samos</b>	05/04/2022	Postdoc at Lisboa U.
<b>Pablo Martín Ramiro</b>	21/01/2022	Director of Engineer at Multiverse Computing
<b>2021</b>		
<b>Javier Alonso González</b>	14/12/2021	Patent Advisor at Tribalyte Ideas
<b>Eduardo Gonzalo Badía</b>	07/10/2021	Quantitative Analyst at UBS
<b>Javier Coronado Blázquez</b>	01/10/2021	Data Scientist at Telefonica Tech
<b>Salvador Rosauro Alcaraz</b>	01/10/2021	Postdoc at U. Bologna
<b>Alessandro Mininno</b>	10/09/2021	Postdoc at UW-Madison
<b>Fernando Arias Aragón</b>	10/09/2021	Postdoc at Frascati
<b>Max Wiesner</b>	10/09/2021	Postdoc at Hamburg U.
<b>Rubén Arjona</b>	01/09/2021	Education
<b>Raquel Santos García</b>	16/07/2021	Associate at Oliver Wyman
<b>Manuel Trashorras</b>	25/01/2021	Lecturer at U. CEU San Pablo
<b>2020</b>		
<b>Alejandro Ruipérez Vicente</b>	23/09/2020	Postdoc at U. Roma II
<b>Christian Copetti</b>	17/09/2020	Postdoc at Oxford U.
<b>Álvaro Herráez Escudero</b>	11/09/2020	Postdoc at MPI Munich
<b>Javier Martín García</b>	04/09/2020	IES Virgen de la Calle
<b>Jose Ángel Romero</b>	17/04/2020	Data Scientist at Shimoku, Barcelona

<b>2019</b>		
<b>Eduardo Ibáñez Bribian</b>	16/12/2019	Data Analyst & Consultant at IQVIA, Madrid
<b>Raoul Letschka</b>	13/12/2019	Senior Consultant at d-fine, Frankfurt
<b>Doris Stoppacher</b>	13/12/2019	Postdoc at U. Sevilla
<b>Essodjolo Kpatcha</b>	10/12/2019	Functional Analyst at Capgemini
<b>Jorge Fernández Pendás</b>	22/11/2019	Research Specialist at Wallenberg Center, Chalmers T. U.
<b>Pablo Quílez</b>	25/10/2019	Postdoc at UC San Diego
<b>Carlos García Velasco</b>	23/10/2019	Comic Design
<b>Claudia García García</b>	15/10/2019	Patent Advisor at TRBL
<b>Eduardo García Valdecasas</b>	27/09/2019	Postdoc at SISSA
<b>Pablo Antonio Cano</b>	19/09/2019	Junior Leader at ICC Barcelona U.
<b>Jose María Ezquiaga</b>	09/09/2019	Niels Bohr Institute
<b>Diego Medrano</b>	06/09/2019	Data Science & Machine Learning Engineer at Mercado Livre, Sao Paulo
<b>Thomas Biekötter</b>	05/09/2019	La Caixa Junior Leader at IFT Madrid
<b>Guillermo Milans del Bosch</b>	26/06/2019	Engagement Manager at Oliver Wyman, Madrid
<b>Julia Gehrlein</b>	25/06/2019	Colorado State U.
<b>Dagoberto Escobar Atienzar</b>	15/03/2019	Energy and Risk Management at FRV, Madrid
<b>Sebastian Schwieger</b>	14/03/2019	Research Scientist at DeepL
<b>Javier Quilis Sancho</b>	21/02/2019	Software Engineer at Duagon, Madrid
<b>Iñaki Lara</b>	22/01/2019	Postdoc at Warsaw U.
<b>Franco D. Albareti</b>	14/01/2019	Lead Software Architect at SIX, Madrid
<b>2018</b>		
<b>Oscar Lasso Andino</b>	22/11/2018	Americas U. (UDLA)
<b>Sergio González</b>	16/10/2018	Senior Data Scientist at Kepler
<b>David Gordo</b>	16/10/2018	CEO at Komorebi AI, Adjunct professor at IE Business School
<b>Federico Carta</b>	18/09/2018	Postdoc at King's College, London
<b>Francisco Torrentí</b>	10/09/2018	M. Zambrano at IFIC & Valencia U.
<b>Iván J. Martínez Soler</b>	29/06/2018	Durham U.
<b>Rocío del Rey</b>	17/04/2018	Education
<b>Sebastián Montes</b>	13/04/2018	NLP and ML Engineer at Twilio
<b>2017</b>		
<b>Xavier Marcano</b>	22/09/2017	Postdoc at IFT Madrid

<b>Pedro F. Ramírez</b>	19/09/2017	Model Validation, Rates & FX at Deutsche Bank, Berlin
<b>Sergio A. Rodríguez Torres</b>	15/09/2017	Data Scientist at Equifax Iberia
<b>Josu Hernández</b>	15/09/2017	Postdoc at IFIC
<b>Sjoerd Bielleman</b>	15/09/2017	Patent Attorney at EP&C
<b>David Preti</b>	15/09/2017	Machine Learning Research Engineer at Almawave
<b>Aitor Landete</b>	14/09/2017	Staff Data Scientist at Sysdig
<b>Sara Saa</b>	13/09/2017	Software Engineer at Acorn Bits
<b>Ana Salvador</b>	08/09/2017	IES Alkala Nahar. Outreach: Acoge a un científico y Ani de Anisotropía
<b>Sandra Robles</b>	28/07/2017	Postdoc at Fermilab
<b>Emilia da Silva</b>	19/04/2017	Creative Writing Teacher
<b>2016</b>		
<b>Víctor Martín-Lozano</b>	01/10/2016	M. Zambrano researcher at IFIC & Valencia
<b>Miguel Montero</b>	15/09/2016	RyC researcher at IFT Madrid
<b>Ilaria Brivio</b>	24/06/2016	Bologna U. and Zurich U.
<b>Santiago Ávila</b>	14/06/2016	CIEMAT
<b>Ander Retolaza</b>	14/06/2016	Applied Scientist at BBVA
<b>Gianluca Zoccarato</b>	13/06/2016	Private Sector
<b>Mario Herrero-Valea</b>	09/06/2016	Postdoc at IFAE
<b>Ginevra Favole</b>	20/05/2016	U. La Laguna
<b>Javier Abajo</b>	26/01/2016	Master on Quantum Technologies, UMP
<b>2015</b>		
<b>Giovanni Ramírez</b>	03/07/2015	U. San Carlos de Guatemala
<b>Irene Valenzuela</b>	15/06/2015	Junior Staff at CERN and IFT Madrid
<b>Amadeo Jiménez</b>	21/05/2015	Full Stack Developer
<b>Pablo Bueno</b>	20/05/2015	RyC researcher at ICC, Barcelona U.
<b>2014</b>		
<b>Eduardo Serna</b>	28/11/2014	Consultant at Wolfram Research, Madrid
<b>Luis Melgar</b>	11/11/2014	Lead Data Scientist at CoverWallet
<b>Juan Yepes</b>	03/10/2014	Lecturer at Ingeni@, Antioquia U.
<b>Miguel Peiró</b>	02/07/2014	Fundador y director de La Academia: Arte y Ciencia
<b>Mikel Berasaluce González</b>	17/06/2014	Public Servant at INSS
<b>Diego Regalado</b>	16/06/2014	Data Scientist and Full Stack Developer at Heepsy



<b>Eric Endress</b>	07/02/2014	Quantitative Research, Machine Learning, ACATIS Investment, Frankfurt
<b>2013</b>		
<b>Joao Aparicio</b>	17/12/2013	Trading Analyst at Maven Securities
<b>Miguel Arana</b>	12/12/2013	Computer Scientist at Cranfield U.
<b>Germán Gómez Vargas</b>	28/10/2013	Research Professor at the Data Science I
<b>Javier Martínez Magán</b>	07/10/2013	Instituto Balseiro
<b>José Daniel Madrigal</b>	17/09/2013	Lecturer at U. Pontificia Comillas
<b>Clara Salas</b>	16/09/2013	Prof. de mathématiques au Collège et Lycée Saint Jean Bosco, Cluses
<b>Rodrigo Alonso</b>	03/07/2013	Durham U.
<b>Alicia Bueno Belloso</b>	28/06/2013	Founder of 49°N Communication Services PartG. LanguageLab+ coordinator at Frankfurt University
<b>David Alonso</b>	28/06/2013	Univ. of Oxford
<b>Francisco Peña-Benítez</b>	26/06/2013	Wroclaw T.U.
<b>Carlos Shahbazi</b>	17/06/2013	UNED
<b>Bryan Zaldívar</b>	12/04/2013	IFIC
<b>2012</b>		
<b>Miguel Zumalacárregui</b>	16/12/2012	MPI, Postdam
<b>Fermín Nuevo</b>	26/10/2012	Head of Research at OWQLO
<b>Alberto Palomo Lozano</b>	28/06/2012	Chief Data Officer - Government of Spain
<b>Luis Aparicio</b>	22/06/2012	Systems Biology, Columbia Univ.
<b>Pablo Soler Gomis</b>	22/06/2012	Univ. Oviedo
<b>Ana Rodríguez Sánchez</b>	13/01/2012	Medical physicist at Linköping university hospital
<b>2011</b>		
<b>Javier Fidalgo Prieto</b>	12/12/2011	Global Navigation Satellite System (GNSS) Head Engineer at GMV, Madrid
<b>Miguel Ibáñez Berganza</b>	14/11/2011	IMT Scuola Alti Studi Lucca
<b>María Eugenia Cabrera</b>	20/10/2011	Univ. de San Carlos de Guatemala
<b>Pilar Coloma</b>	29/09/2011	IFT Madrid
<b>Javier Rubio Peña</b>	15/07/2011	U. Complutense
<b>José Roberto Vidal</b>	11/03/2011	Software Engineer at StackBlitz, Madrid
<b>2010</b>		
<b>Juan José López Villarejo</b>	20/12/2010	Project Manager at Nomads Foundation,

<b>Johan Gunnesson</b>	12/11/2010	Head of Market Risk Quantitative Developments at BBVA, Madrid
<b>Beatriz Cañadas del Río</b>	27/10/2010	IES Carmen Martín Gaité
<b>Alfonso Sastre Bruno</b>	01/09/2010	Data Science Manager at eDreams ODIGEO, co-founder of ELU Mobility
<b>Paula Pérez Rubio</b>	01/09/2010	Software Engineer at Philotech Iberica
<b>Daniel G. Figueroa</b>	15/07/2010	IFIC
<b>Irene Rodríguez Amado</b>	29/06/2010	Senior Innovation Consultant at Inspiralia USA
<b>Jacobo López Pavón</b>	28/06/2010	IFIC & Valencia U.
<b>Adolfo Guarino Almeida</b>	25/06/2010	Univ. Oviedo
<b>Daniel Hernández Díaz</b>	09/06/2010	Software Engineer at Google Cloud, New York
<b>2009</b>		
<b>José Miguel No Redondo</b>	25/97/2009	IFT Madrid
<b>Carlos Fuertes</b>	19/06/2009	Software Engineer at Waymo, San Francisco
<b>Antón Fernández Faedo</b>	18/06/2009	Univ. Oviedo
<b>Mechthild Hübscher</b>	15/06/2009	Senior Manager at Lloyds Banking Group, London
<b>Andrés Díaz-Gil</b>	13/03/2009	Comisión Nacional de los Mercados y la Competencia & U. Rey Juan Carlos
<b>Javier Menéndez</b>	06/03/2009	Univ. Barcelona & ICC
<b>2008</b>		
<b>Guillermo Ballesteros</b>	24/11/2008	IFT, Madrid
<b>Ernesto Arganda</b>	24/05/2008	IFT, Madrid
<b>Iñaki Garcia-Etxebarria</b>	14/03/2008	Durham U.
<b>Nicolás Escudero</b>	11/03/2008	European Patent Attorney. Co-founder & CEO of TBRL services
<b>Sergio Montero Modino</b>	29/02/2008	High School Teacher at IES Severo Ochoa, Alcobendas
<b>2007</b>		
<b>Sergio Montañez Naz</b>	22/11/2007	High School Teacher at IES Joaquín Turina de Madrid
<b>Alberto Ramos</b>	11/09/2007	IFIC
<b>Jorge Bellorín</b>	27/07/2007	Univ. Antofagasta
<b>María Beltrán Moreno</b>	01/06/2007	Data Scientist Lead, JPMorgan Chase & Co.
<b>Daniel López Fogliani</b>	30/05/2007	U. de Buenos Aires, CONICET & UCA

<b>Fouad Saad</b>	18/05/2007	Quantitative Analyst at Rothesay Life
<b>Enrique Fernández Martínez</b>	23/03/2007	IFT, Madrid
<b>Matteo Salvatori</b>	21/03/2007	Senior Data Scientist, Telefonica
<b>2006</b>		
<b>Irene Hidalgo</b>	05/09/2006	Senior Engineer at GMV, Madrid, Aviation & Aerospace
<b>Pablo González Cámara</b>	16/06/2006	Perelman School of Medicine, UPenn
<b>Carlos Hoyos Badajoz</b>	02/06/2006	Univ. Oviedo.
<b>Pedro Resco</b>	19/05/2006	Head of market risk internal validation, BBVA
<b>2005</b>		
<b>Jorge Conde García</b>	17/06/2005	Data Scientist at Ekon, Gijón
<b>Ana M. Curiel Sánchez</b>	17/05/2005	Project Manager at GMV, Madrid, Aviation & Aerospace
<b>Juan Francisco García Cascales</b>	15/04/2005	Partner at Management Solutions, UK
<b>Juan José Manjarín</b>	18/02/2005	Assist. Professor at IE Business School
<b>Alicia Broncano Berrocal</b>	17/02/2005	LATAM Strategic Insights & Analysis Direct
<b>2004</b>		
<b>Daniel Cremades Rubio</b>	22/06/2004	Managing Director, Global Head of XVA Trading at BBVA (Madrid)
<b>Gero von Gersdorff</b>	18/03/2004	Pontifícia U. Católica do Rio de Janeiro
<b>2003</b>		
<b>Lorenzo Hernández Martínez de la Peña</b>	31/10/2003	Independent Consultant
	<b>Oct. 2003</b>	<b>IFT official UAM-CSIC mixed Institute</b>
<b>Juan Ignacio Alonso Alberca</b>	20/06/2003	UAM, Prof. of Educational Sciences
<b>Fernando Marchesano</b>	23/05/2003	IFT, Madrid
<b>Ernesto Lozano Tellechea</b>	24/01/2003	Senior researcher and scriptwriter at 'In a Nutshell'
<b>2002</b>		
<b>Olga Mena Requejo</b>	19/12/2002	Instituto de Física Corpuscular (IFIC), Valencia
<b>David Temes Mendoza</b>	02/09/2002	Private Sector/ UPC

<b>David G. Cerdeño</b>	25/6/2002	IFT, Madrid
<b>Ignacio Navarro Cabañas</b>	25/03/2002	Lead Strat for Equity Platform at Milleniur
<b>2001</b>		
	<b>Oct. 2001</b>	<b>IFT approved as UAM-CSIC mixed Institute</b>
<b>Antonio Delgado</b>	22/06/2001	Univ. of Notre Dame
<b>Marcos Seco Miguélez</b>	06/03/2001	Head of IT Department, IGFAE, Santiago de Compostela
<b>Raúl Rabadán</b>	18/01/2001	Systems Biology, Columbia Univ.
<b>2000</b>		
<b>Vicente di Clemente</b>	06/10/2000	Director at Citi, Hong Kong
<b>Alejandro Ibarra Sixto</b>	25/09/2000	Munich Tech. Univ.
<b>Carlos Pena</b>	23/06/2000	IFT, Madrid
<b>Patrick Meessen</b>	16/06/2000	Univ. Oviedo
<b>Jorge Sánchez Solano</b>	07/04/2000	Director of Accessibility and Innovation Technology, CNSE Foundation
<b>Siannah Peñaranda</b>	19/01/2000	Univ. Zaragoza
<b>1999</b>		
<b>Rafael Hernández Redondo</b>	28/05/1999	Univ. Complutense Madrid
<b>Gonzalo Violero García</b>	28/05/1999	Editor at Oxford University Press
<b>1998</b>		
<b>Alvaro Montero Reguera</b>	30/10/1998	Univ. Politécnica de Valencia
	<b>April 1998</b>	<b>IFT becomes CSIC associated unit</b>
<b>1997</b>		
<b>Silvia Vargas Castrillón</b>	12/12/1997	Principal Clinical Scientist at National Health Service, United Kingdom
<b>José Henry León</b>	07/11/1997	JHL Quantitative Analysis & Machine Learning
<b>Javier Borlaf González</b>	07/11/1997	Private Teacher
<b>Angel Uranga</b>	07/01/1997	IFT, Madrid
<b>1996</b>		

<b>Amanda Lleyda Delgado</b>	24/06/1996	Partner and Channel Sales Director for Iberia & Latam at Denodo
	<b>April 1996</b>	<b>IFT becomes UAM Institute</b>