

Severo Ochoa Centres of Excellence Programme

Severo Ochoa Summary of Activities 2013-2016

Instituto de Física Teórica (IFT)

July 2013 - August 2016



Instituto de
Física
Teórica
UAM-CSIC

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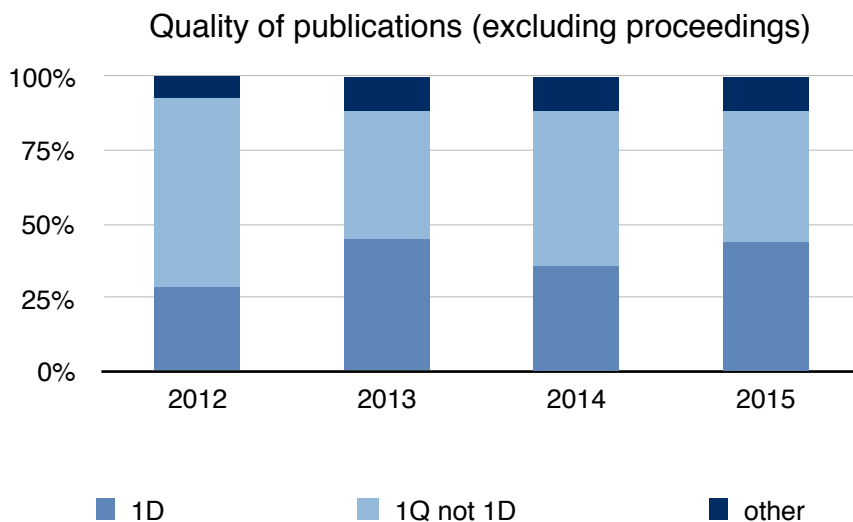
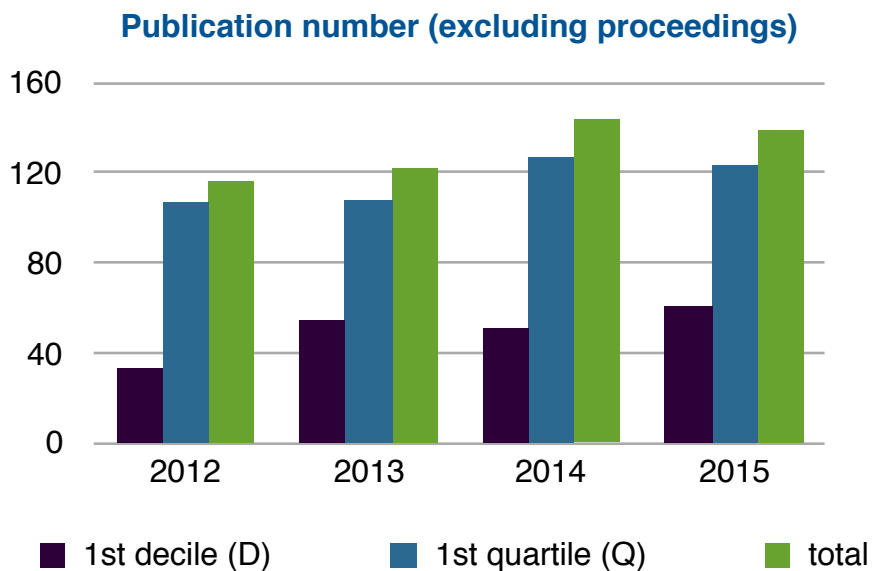
Summary Table

SO co-funded Activities	Number
Programmes	6 — 432 participants
Workshops	26 — 1,984 participants
Schools	3 — 140 participants
SO Distinguished Visiting Professors	14 visits
SO Associate Researchers	79 visits
Regular Visitors	783 visits
Seminars	139
Colloquia	14
Postdoc months	312
Predoc months	1,279
PhD Thesis Defended	25
PhD Courses	14 — 80 participants
Publications (peer reviewed)	480
Citations	12,856

Figures and Tables

As discussed in Annex a, and detailed in the IFT List of Activities below, we consider that the parameters for publications, predocs, postdocs, thesis supervised, etc., are very good.

The scientific record of the center has significantly increased during this period. We published 480 papers collecting over 12,800 citations. The source for the figures is the online database inSPIRE, <http://inspirehep.net> supported by CERN, DESY, Fermilab, SLAC, and which is the standard reference in our field. We display the information in the two charts below in order to visualise the substantial increase in quantity and quality of publications, specially at the beginning of the evaluation period, and its sustained trajectory in the recent years.



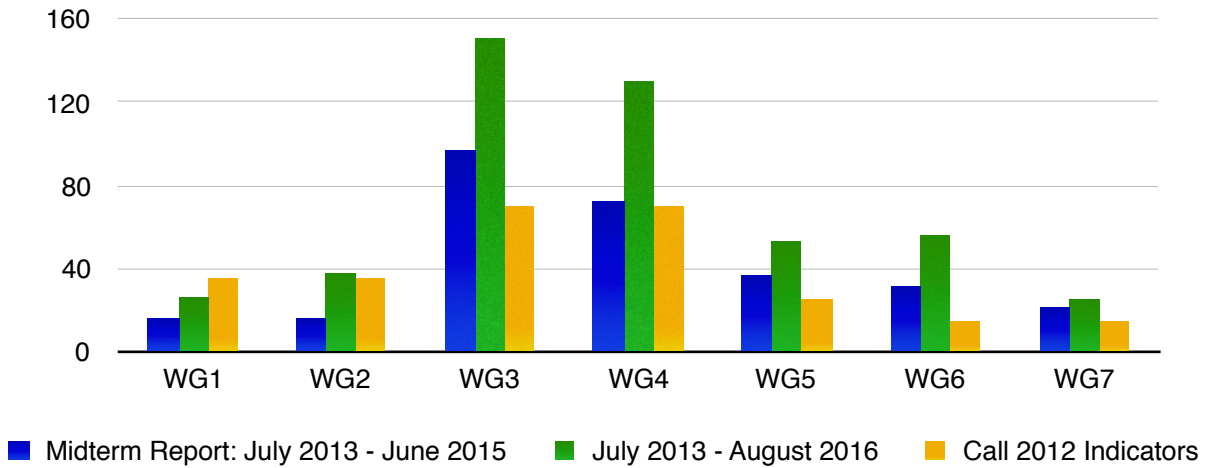
We have divided our project in 7 scientific sub-projects which we characterise as Working Groups (WG). The corresponding areas are:

- WG1 - The Origin of Mass,
- WG2 - Beyond the Standard Model at the LHC,
- WG3 - The Astroparticle and Cosmology frontier,
- WG4 - Quantum Gravity and String Theory,
- WG5 - The Field Theory Non-perturbative Frontier,
- WG6 - Flavour and Neutrino physics,
- WG7 - Condensed Matter and Quantum Information.

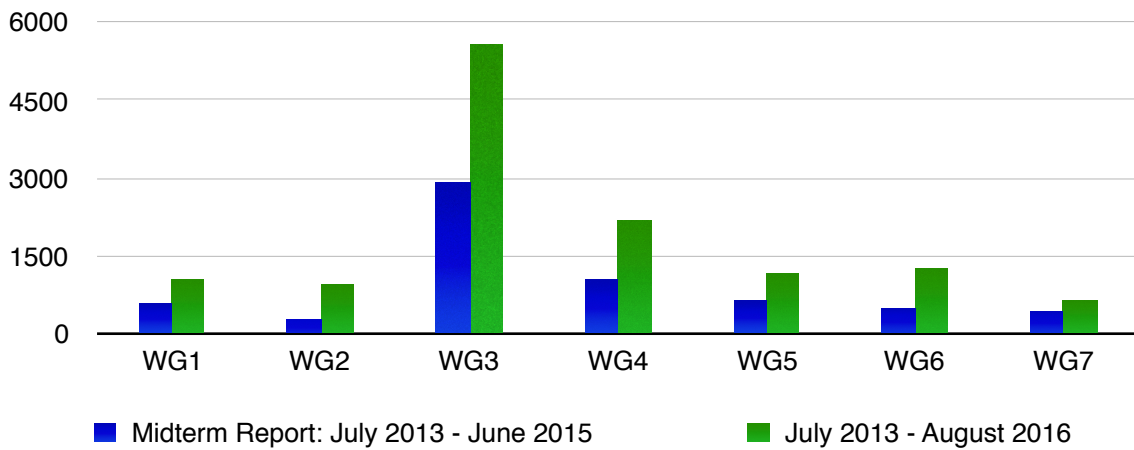
The research groups work also as expected, and, in most of the cases, well above expectations. The table and charts below display the distribution of papers and citations across the WGs, at the time of the Midterm Report (July 2013 - June 2015) and at present.

	July 2013 — June 2015			July 2013 — Aug. 2016		
	# Papers	# Proceedings	# Citations	# Papers	# Proceedings	# Citations
WG1	16	4	591	27	11	1,073
WG2	16	1	273	38	2	971
WG3	97	9	2,916	151	12	5,547
WG4	72	13	1,045	130	17	2,205
WG5	38	33	626	53	43	1,170
WG6	32	8	504	56	13	1,258
WG7	21	-	428	25	-	632
Total	292	68	6,383	480	98	12,856

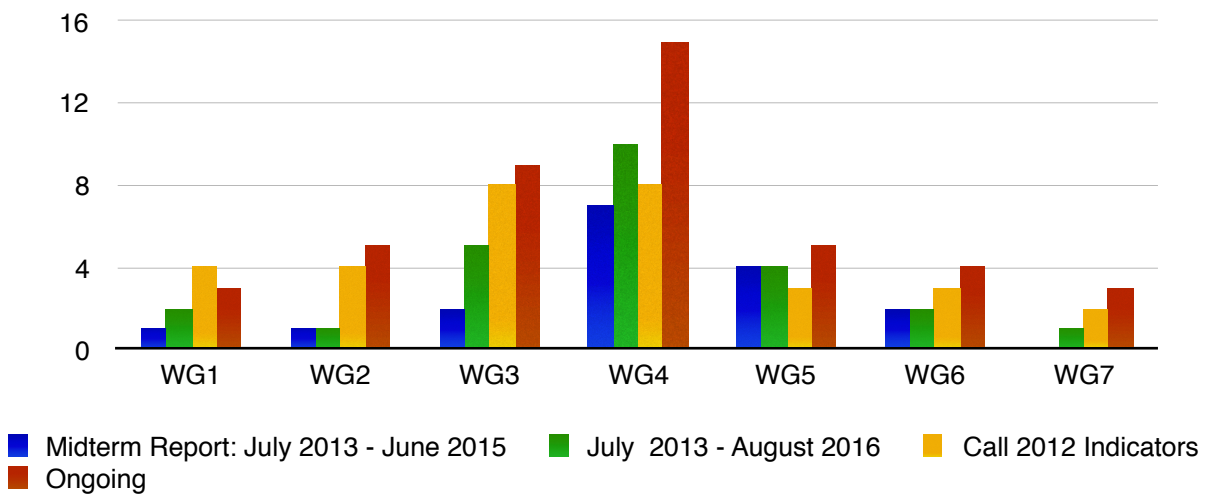
Publications per WG (excluding proceedings)



Citations per WG



Phd Theses Defended per WG



IFT List of Activities

July 2013 - August 2016

Programs, Workshops and Schools co-financed by the Severo Ochoa Grant

Programs

1. PACT Program on “Fundamental Physics, CMB and LSS in the light of Planck satellite and DES”
7 Oct- 1 Nov 2013 (115 participants)
<https://workshops.ift.uam-csic.es/ws/pact2013>
2. nIFTy Cosmology: Numerical Simulations from Large Surveys
30 June - 18 July 2014 (61 participants)
<http://popia.ft.uam.es/nIFTyCosmology/Home.html>
3. Physics Challenges in the face of LHC-14
15-26 September 2014 (70 participants)
<https://workshops.ift.uam-csic.es/faceLHC14>
4. Identification of Dark Matter with a cross-disciplinary approach
27 April - 15 May 2015 (47 participants)
<https://workshops.ift.uam-csic.es/IDMCDA>
5. eNLarge Horizons
18 May - 5 June 2015 (77 participants)
<https://workshops.ift.uam-csic.es/NLHIFT>
6. Cosmic Microwave Background, Large Scale Structure and 21 cm Surveys
13 June - 1 July 2016 (62 participants)
<https://workshops.ift.uam-csic.es/21CMBLSS2016>

Total number of participants in Programs: 432

Workshops

1. Why $m_H = 126$ GeV
25-27 September 2013 (109 participants)
<http://workshops.ift.uam-csic.es/WMH126/index.html>
2. The II Postgraduate Meeting on Theoretical Physics
9-11 October 2013 (57 participants)
<https://workshops.ift.uam-csic.es/149>
3. XIX IFT UAM-CSIC Xmas workshop
11-13 December 2013 (60 participants)
<http://www2.ift.uam-csic.es/workshops/Xmas13/>
4. Effective Field Theory for Quantum Many Body Systems
15-17th Jan 2014 (22 participants)
<https://workshops.ift.uam-csic.es/EFTforQMB>

5. Vth Iberian Strings 2014 (Palencia)
29-31 January 2014 (53 participants)
<https://workshops.ift.uam-csic.es/147>
6. 2nd Informal meeting on Scattering Amplitudes & the Multi-Regge Limit 2014
10-15 February 2014 (24 participants)
<https://workshops.ift.uam-csic.es/MRK2014>
7. Jornada de Supercomputación en el I.F.T.
5th March 2014 (50 participants)
<https://workshops.ift.uam-csic.es/HPC14>
8. FLAG-3 Kick-off Meeting & Workshop
19-22 May 2014 (25 participants)
9. HEFT2014- Higgs Effective Field Theories
27-30 September 2014 (88 participants)
<https://workshops.ift.uam-csic.es/HEFT2014>
10. Fine tuning, Anthopics and the String Landscape
8-10 October 2014 (91 participants)
<https://workshops.ift.uam-csic.es/anthropic>
11. Cosmology with Galaxy Clusters in the XXI century
4-7 November 2014 (106 participants)
<https://workshops.ift.uam-csic.es/ws/clustercosmology>
12. XX IFT UAM-CSIC Xmas workshop
10-12 December 2014 (60 participants)
<https://workshops.ift.uam-csic.es/ws/Xmas14>
13. Entangle this: Spacetime and matter
2-4 March 2015 (57 participants)
<https://workshops.ift.uam-csic.es/entanglethat>
14. LHC Working Group on Forward Physics and Diffraction
21-25 April 2015 (32 participants)
<https://workshops.ift.uam-csic.es/LHCFPWG2015>
15. String Phenomenology 2015
8-12 June 2015 (130 participants)
<https://workshops.ift.uam-csic.es/stringpheno15>
16. Invisibles '15 Workshop
27th June 2015 (179 participants)
<http://indico.cern.ch/event/351600/>
17. 2015 SDSS-IV Collaboration Meeting
July 20th to July 23rd, 2015 (157 participants)
<https://workshops.ift.uam-csic.es/sdss4madrid>
18. Madrid 2015, meeting of the Dark Energy Survey Collaboration
October 5th to 9th 2015 (140 participants)
<https://workshops.ift.uam-csic.es/desmeetingmadrid>

19. IV Postgraduate meeting on Theoretical Physics
18th to the 20th of November 2015 (73 participants)
<https://workshops.ift.uam-csic.es/IVPostgraduateMadrid>
20. IBS-MultiDark Joint Workshop on Dark Matter
27-28 November 2015 (87 participants)
<https://workshops.ift.uam-csic.es/IBSmultidark>
21. XXI IFT UAM-CSIC Xmas workshop
December 9-11, 2015 (60 participants)
<https://workshops.ift.uam-csic.es/Xmas15>
22. Iberian Strings 2016 meeting
January 27 to 29, 2016 (77 participants)
<https://workshops.ift.uam-csic.es/iberian>
23. XLIV International Meeting on Fundamental Physics
April 4th to 7th, 2016 (115 participants)
<https://workshops.ift.uam-csic.es/IMFP16>
24. The Weak Gravity Conjecture and Cosmology
March 17-18, 2016 (48 participants)
<https://workshops.ift.uam-csic.es/wgcosmo>
25. 6th edition of the Iberian Gravitational-Wave Meeting
11th to the 13th of April 2016 (47 participants)
<https://workshops.ift.uam-csic.es/IGWM2016>
26. Katharsis of Ultimate Theory Standards
June 15-17, 2016 (17 participants)
<https://workshops.ift.uam-csic.es/kuts5>

Total number of participants in Workshops: 1984

Training activities

- Schools
 1. School on Cosmology tools
12th - 15th November 2013 (36 participants)
<https://workshops.ift.uam-csic.es/cosmolgytools13>
 2. Invisibles '15 School
15th - 19th June 2015 (84 participants)
<http://indico.cern.ch/event/341178/>
 3. Tutorial on Monte Carlo tools for colliders
7-10 September 2015 (20 participants)
<https://workshops.ift.uam-csic.es/MCTutorial/participants>

Total number of participants in Schools: 140

Visitor Programme

IFT Severo Ochoa Distinguished Visiting Professors (14 visits)

Name	Arrival Date	Departure Date	Affiliation
Lev N. Lipatov	18/01/14	17/02/14	Petersburg Nuclear Physics Institute
Luciano Maiani	19/04/14	07/07/14	La Sapienza, Universita di Roma
Gia Dvali	02/10/14	31/10/14	Ludwig-Maximilians-Universität, Munich
Lisa Randall	06/10/14	11/10/14	Harvard U.
Ignacio Cirac	06/03/15	06/03/15	Max-Planck Institute of Quantum Optics, Garching
Alexei Smirnov	08/04/15	23/04/15	Max-Planck Institute for Nuclear Physics, Heidelberg
Herbert Neuberger	11/05/15	11/06/15	Dept. of Physics & Astronomy, Rutgers
Dmitri Kharzeev	12/05/15	26/05/15	Stony Brook U.
Andrei Linde	07/06/15	17/06/15	Stanford U.
Renata Kallosh	07/06/15	17/06/15	Stanford U.
Lisa Randall	23/06/15	29/06/15	Harvard U.
Lev N. Lipatov	25/03/16	24/04/16	Petersburg Nuclear Physics Institute
Ignacio Cirac	14/04/16	22/04/16	Max Planck Institute of Quantum Optics
Mary K Gaillard	28/04/16	27/05/16	LBNL, Berkeley

IFT Severo Ochoa Associate Researchers (79 visits)

Name		Arrival Date	Departure Date	Affiliation
Ross	Douglas	09/02/14	14/02/14	Southampton U.
Pascoli	Silvia	02/03/14	28/04/14	IPPP, Durham U.
Heinemeyer	Sven	05/04/14	09/04/14	IFCA (CSIC)
Delgado	Antonio	07/04/14	11/04/14	University of Notre Dame
Heinemeyer	Sven	08/05/14	10/05/14	IFCA (CSIC)
Aldazabal	Gerardo	14/05/14	17/05/14	Instituto Balseiro-Centro Atómico Bariloche
Heinemeyer	Sven	26/05/14	27/05/14	IFCA (CSIC)
Simon	Joan	09/06/14	20/06/14	U. Edinburgh
Aldazabal	Gerardo	16/06/14	21/06/14	Instituto Balseiro-Centro Atómico Bariloche
Blennow	Mattias	16/06/14	11/07/14	KTH Royal Institute of Technology
Mena	Olga	16/06/14	11/07/14	IFIC (CSIC)
Delgado	Antonio	23/06/14	27/06/14	U. Notre Dame
Font	Ana MARía	07/07/14	11/07/14	Universidad Central de Venezuela
Mena	Olga	21/07/14	03/08/14	IFIC (CSIC)
Choi	Kiwoon	26/07/14	02/08/14	CTPU, S. Korea
Delgado	Antonio	28/07/14	01/08/14	U. Notre Dame
Heinemeyer	Sven	29/07/14	30/07/14	IFCA (CSIC)
Choi	Kiwoon	15/09/14	25/09/14	CTPU, S. Korea
Okawa	Masanori	17/09/14	02/10/14	Hiroshima U.
Quiros	Mariano	20/09/14	26/09/14	IFAE
Delgado	Antonio	22/09/14	26/09/14	U. Notre Dame
Heinemeyer	Sven	28/09/14	30/09/14	IFCA (CSIC)
Mena	Olga	29/09/14	12/10/14	IFIC (CSIC)
Pascoli	Silvia	05/10/14	26/10/14	IPPP, Durham U.
Espinosa	José Ramón	15/10/14	15/11/14	ICREA, IFAE
Vermaseren	Jozef Jos	31/10/14	01/12/14	Nikhef
Mena	Olga	03/11/14	02/12/14	IFIC (CSIC)
Delgado	Antonio	07/01/15	09/01/15	U. Notre Dame
Ibarra	Alejandro	28/01/15	30/01/15	Technical University of Munich
Vázquez Mozo	Miguel Ángel	31/01/15	02/02/15	U. Salamanca
Vazquez -Mozo	Miguel Ángel	06/02/15	06/02/15	U. Salamanca
Vazquez -Mozo	Miguel Ángel	12/02/15	13/02/15	U. Salamanca

Name		Arrival Date	Departure Date	Affiliation
Nowacki	Frederic	15/02/15	25/02/15	Université de Strasbourg / CNRS
Simon	Joan	15/02/15	20/02/15	Edinburg U.
Tonni	Erik	15/02/15	21/02/15	SISSA
Heinemeyer	Sven	18/02/15	18/02/15	IFCA (CSIC)
Heinemeyer	Sven	25/02/15	25/02/15	IFCA (CSIC)
Vazquez -Mozo	Miguel Ángel	08/03/15	09/03/15	U. Salamanca
Pascoli	Silvia	09/03/15	11/03/15	IPPP, Durham U.
Heinemeyer	Sven	11/03/15	13/03/15	IFCA (CSIC-UC)
Ross	Douglas	16/03/15	01/04/15	Southampton U.
Delgado	Antonio	06/04/15	10/04/15	U. Notre Dame
Hernandez	Pilar	07/04/15	10/04/15	U. Valencia
José	Gracia	20/04/15	16/06/15	U. Zaragoza
Vermaseren	Jos	30/04/15	01/06/15	Nikhef
Quiros	Mariano	02/05/15	16/05/15	ICREA
Chernodub	Maxim	04/05/15	07/05/15	University of Tours
Mena	Olga	05/05/15	07/05/15	IFIC (CSIC)
Okawa	Masanori	27/05/15	07/06/15	Hiroshima U.
Aldazabal	Gerardo	01/06/15	02/07/15	Instituto Balseiro-Centro Atómico Bariloche
Font	Anamaria	02/06/15	14/06/15	Universidad Central de Venezuela
Meessen	Patrick	08/06/15	19/06/15	U. Oviedo
Heinemeyer	Sven	23/06/15	24/06/15	IFCA (CSIC)
Delgado	Antonio	01/07/15	03/07/15	University of Notre Dame
Chernodub	Maxim	12/07/15	18/07/15	University of Tours
Font	Andreu	20/07/15	20/07/15	LBL
Pascoli	Silvia	05/09/15	13/09/15	Durham University
Ross	Douglas	07/09/15	18/09/15	Southampton U.
Okawa	Masanori	16/09/15	30/09/15	Hiroshima U.
Heinemeyer	Sven	22/09/15	25/09/15	IFCA (CSIC)
Heinemeyer	Sven	01/10/15	31/12/15	IFCA (CSIC)
Pascoli	Silvia	21/11/15	28/11/15	IPPP, Durham U.
Heinemeyer	Sven	01/01/16	31/01/16	IFCA (CSIC)
Simon	Joan	24/01/16	29/01/16	U. Edinburgh
Tonni	Erik	25/01/16	20/02/16	SISSA
Heinemeyer	Sven	01/02/16	28/02/16	IFCA (CSIC)
Chernodub	Maxim	05/02/16	13/02/16	University of Tours
Vermaseren	Jos	24/02/16	26/02/16	Nikhef

Name		Arrival Date	Departure Date	Affiliation
Ross	Douglas	29/02/16	12/03/16	Southampton U.
Heinemeyer	Sven	01/03/16	15/03/16	IFCA (CSIC)
Choi	Kiwoon	07/03/16	13/03/16	CTPU, S. Korea
Heinemeyer	Sven	16/03/16	31/03/16	IFCA (CSIC)
Klypin	Anatoly	16/03/16	30/06/16	NMSU, USA
Pascoli	Silvia	03/04/16	11/04/16	IPPP, Durham U.
Quiros	Mariano	03/04/16	16/04/16	IFAE
Aldazabal	Gerardo	22/04/16	24/05/16	Instituto Balseiro
Vermaseren	Jozef Jos	30/04/16	29/05/16	Nikhef
Pascoli	Silvia	21/05/16	05/06/16	IPPP, Durham U.
Delgado	Antonio	12/06/16	17/06/16	U. Notre Dame

IFT Visitors (783 visits)

Name		Arrival Date	Departure Date	Affiliation
Gürsoy	Umut	02/06/13	29/06/13	Utrecht University
Maiani	Luciano	02/06/13	04/06/13	La Sapienza, Università di Roma
Zhao	Cheng	02/06/13	19/08/13	Tsinghua Center for Astrophysics
Palomo	Alberto	03/06/13	10/06/13	UACH
Schmitt	Andreas	06/06/13	08/06/13	Vienna University of Technology
Rodríguez Laguna	Javier	07/06/13	30/09/13	U. Carlos III de Madrid
Giacomini	Alex	10/06/13	14/06/13	Universidad Austral de Chile
Marrani	Alessio	10/06/13	31/12/13	KU Leuven
Palomo	Alberto	10/06/13	14/06/13	Instituto de Física y Matemáticas
Cabrera Catalan	Maria Eugenia	17/06/13	20/06/13	GRAPPA, University of Amsterdam
Beutler	Florian	25/06/13	28/06/13	Lawrence Berkeley National Laboratory
Romagnoni	Alberto	25/06/13	30/06/13	Collège de France
Zumalacarregui	Miguel	01/07/13	30/09/13	ITP University of Heidelberg
Molina Vilaplana	Javier	02/07/13	06/07/13	U. Politècnica de Cartagena
Riquer	Verónica	04/07/13	19/08/13	La Sapienza, Università de Roma
Yu	Liang	04/07/13	19/08/13	TsingHua Center for Astrophysics
Gursoy	Umut	10/07/13	13/07/13	ITF, Utrecht
Hamaguchi	Koichi	01/09/13	03/10/13	Department of Physics, U. Tokyo
Montes Valencia	Sebastian	01/09/13	04/09/13	Perimeter Inst. for Theoretical Physics
Ghosh	Dilip Kumar	02/09/13	07/09/13	Indian Association Cultivation Science
Murdaca	Beatrice	02/09/13	29/09/13	Università della Calabria
Cabo Bizet	Nana Geraldine	03/09/13	10/09/13	Centro de Aplicaciones Tecnológicas y Desarrollo Nuclear
Caporale	Francesco	03/09/13	01/12/13	U. della Calabria
Herdoiza	Gregorio	06/09/13	07/03/14	Institut f. Kernphysik, U. Mainz
Martínez	Gerardo	06/09/13	07/03/14	Instituto de Física - UFRGS
Okawa	Masanori	08/09/13	23/09/13	Hiroshima University
Balazs	Csaba	09/09/13	22/09/13	Monash University
Llewellyn-Smith	Christopher	15/09/13	20/09/13	University of Oxford

Name		Arrival Date	Departure Date	Affiliation
Vacca	Gian Paolo	15/09/13	20/09/13	INFN - Bologna
Armesto Pérez	Néstor	16/09/13	17/09/13	U.Santiago de Compostela
Bartels	Joachim	16/09/13	19/09/13	University Hamburg
Hentschinski	Martin	16/09/13	21/09/13	Brookhaven National Laboratory
Herdoiza	Gregorio	16/09/13	20/09/13	Institut f. Kernphysik, U. Mainz
Kim	Jong Soo	23/09/13	30/09/13	U. Adelaide
Martínez	Gerardo	23/09/13	22/10/13	Instituto de Física - UFRGS
Martínez Magán	Javier	23/09/13	22/10/13	UFRN, Natal, Brasil
Rubio	Javier	23/09/13	26/09/13	Ecole Polytechnique Federale, Lausanne
Arganda Carreras	Ernesto	30/09/13	04/10/13	Instituto de Física de La Plata
Arganda Carreras	Ernesto	01/10/13	31/10/13	Instituto de Física de La Plata
Gonzalez-Solis	Sergi	01/10/13	31/10/13	IFAE-UAB
Lucente	Michele	01/10/13	21/12/13	LPT Orsay
Zoupanos	George	01/10/13	30/10/13	NTU Athens
Freivogel	Benjamin	06/10/13	08/10/13	U. Amsterdam
Rabinovici	Eliezer	06/10/13	08/10/13	Hebrew University Racah Institute of Physics
Goykhman	Mikhail	08/10/13	14/10/13	Lorentz Institute, Leiden University
Lopez Ibañez	Maria Luisa	08/10/13	12/10/13	U. Valencia
Pinzani Fokeeva	Natalia	08/10/13	13/10/13	U. Amsterdam
Sierra García	Jesús Anibal	08/10/13	13/10/13	U. Santiago de Compostela
Baggioli	Matteo	09/10/13	11/10/13	IFAE, UAB
Bosch Serrano	Cristian	09/10/13	11/10/13	U. Valencia
Caruso	Giacomo	09/10/13	11/10/13	Università degli Studi di Genova
Fernandez	Daniel	09/10/13	11/10/13	Crete Center for Theoretical Physics
García Pepin	Mateo	09/10/13	11/10/13	IFAE
Haehl	Felix	09/10/13	11/10/13	Durham University
Naya	Carlos	09/10/13	11/10/13	U.Santiago de Compostela
Stetina	Stephan	09/10/13	11/10/13	ITP - Technical University Vienna
Pantelidou	Christiana	14/10/13	15/10/13	Imperial College
Rosabal Rodriguez	Jose Alejandro	14/10/13	18/10/13	Instituto Balseiro
Sfondrini	Alessandro	14/10/13	18/10/13	Institute for Theoretical Physics

Name		Arrival Date	Departure Date	Affiliation
Comparat	Johan	21/10/13	28/10/13	Aix Marseille U.
Mukhanov	Viatcheslav	24/10/13	28/10/13	Arnold Sommerfeld Center for Theoretical Physics
Komatsu	Eichiro	27/10/13	29/10/13	Kavli IPMU, WPI
Piazzalunga	Nicoló	28/10/13	07/11/13	Sissa
Chluba	Jens	01/11/13	04/03/14	Johns Hopkins U.
Garcia del Moral	María Pilar	01/11/13	04/03/14	U.Oviedo
García Etxebarria	Iñaki	03/11/13	30/11/13	Max-Planck-Institut für Physik
Soler	Pablo	04/11/13	22/11/13	Hong Kong U. Sci. Tech. & Wisconsin U., Madison
Jensen	Kristan	09/11/13	13/11/13	C.N. Yang Institute for Theoretical Physics
Cabrera Catalan	Maria Eugenia	11/11/13	15/11/13	GRAPPA, University of Amsterdam
De Petris	Marco	11/11/13	15/11/13	U. La Sapienza
Zhao	Gong-Bo	11/11/13	17/11/13	Portsmouth U. & Beijing Observ.
Roest	Diederik	11/11/13	13/11/13	U. Groningen
Rubiño	José Alberto	11/11/13	16/11/13	IAC
Schoutens	Carolus Joannes	19/11/13	21/11/12	U. Amsterdam
Lineros	Roberto Alfredo	20/11/13	21/11/13	IFIC/CSIC
Kitaura	Francisco	22/11/13	03/12/13	Leibniz Institute for Astrophysics Potsdam (AIP)
Sorokin	Dmytro	24/11/13	08/12/13	INFN, Padua
Bozorgnia	Nassim	25/11/13	29/11/13	Max Planck Institute for Nuclear Physics
Koren	Mateusz	25/11/13	29/11/13	Jagiellonian U.
Megias	Eugenio	25/11/13	06/12/13	UAB
Peña-Benitez	Francisco	25/11/13	13/01/14	University of Crete
Ribot	Jérôme	25/11/13	29/11/13	Collège de France
Romagnoni	Alberto	25/11/13	29/11/13	Collège de France
Schmeier	Daniel	01/12/13	06/12/13	Physikalisches Institut
Trott	michael	01/12/13	04/12/13	CERN
Zaanen	Johannes	01/12/13	04/12/13	Leiden University
Azcarraga Feliu	José Adolfo	02/12/13	05/12/13	IFIC
Del Debbio	Luigi	02/12/13	05/12/13	U. Edinburgh
Keegan	Liam	02/12/13	06/12/13	CERN

Name		Arrival Date	Departure Date	Affiliation
Torrentí Salom	Francisco	02/12/13	02/12/13	Universidad de Valencia - IFIC
Bertuzzo	Enrico	03/12/13	05/12/13	IFAE
Davidson	Sacha	03/12/13	05/12/13	Institut de Phys. Nucl. de Lyon
Sanz	Veronica	07/12/13	12/12/13	University of Sussex
Aparicio	Luis	10/12/13	13/12/13	ICTP
Filipe	Joaquim	10/12/13	15/12/13	IST
Hernandez	Pilar	10/12/13	13/12/13	U. Valencia
Joaquim	Filipe	10/12/13	15/12/13	CFTP
Collar Colmenero	Juan Ignacio	11/12/13	13/12/13	U. Chicago
Conlon	Joseph	11/12/13	13/12/13	Oxford University
Frieman	Joshua	11/12/13	13/12/13	Fermilab
García Abia	Pablo	11/12/13	13/12/13	CIEMAT
Zhang	Yunlong	11/12/13	21/12/13	U. Southampton
Erik	Tonni	12/12/13	15/12/13	SISSA
Lesgourgues	Julien	12/12/13	12/12/13	EPFL
Aparicio	Luis	16/12/13	17/12/13	ICTP
Buividovich	Pavel	16/12/13	17/12/13	Regensburg U.
Migdal	Piotr	16/12/13	20/12/13	ICFO
Taddia	Luca	16/12/13	20/12/13	U. di Bologna
Romeo Zaragozano	Beatriz	17/12/13	17/12/13	U. Zaragoza
Lopez-Fogliani	Daniel E.	18/12/13	25/03/14	Departamento de Física, UBA
Jarvinen	Matti	19/12/13	04/01/14	University of Crete
Ramos	Alberto	19/12/13	04/01/13	DESY
Korovin	Yegor	27/10/03	29/10/13	U. Amsterdam
Gürsoy	Umut	02/06/13	29/06/13	Utrecht University
Montes Valencia	Sebastian	01/01/14	31/01/14	Perimeter Institute for Theoretical Physics
Zumalacarregui	Miguel	03/01/14	20/01/14	ITP - U.Heidelberg
Lineros	Roberto Alfredo	08/01/14	29/01/14	IFIC
Preti	David	08/01/14	11/01/14	U. la Sapienza
Staessens	Wieland	08/01/14	29/01/14	University Mainz
Hofmann	Christoph	11/01/14	19/01/14	
Penco	Riccardo	11/01/14	18/01/14	Columbia U.
Shovkovy	Igor	11/01/14	18/01/14	Arizona State U.

Name		Arrival Date	Departure Date	Affiliation
Vuorinen	Aleksei	11/01/14	17/01/14	Helsinki U.
Rosen	Rachel	12/01/14	19/01/14	Columbia U.
Serpico	Pasquale Dario	12/01/14	19/01/14	Annecy-le-Vieux de Physique Théorique
Brauner	Tomás	13/01/14	16/01/14	Academy of Sciences of the Czech Republic
Yamamoto	Naoki	13/01/14	19/01/14	Maryland U.
Bedaque	Paulo	14/01/14	20/01/14	Maryland U.
Hidaka	Yoshimasa	14/01/14	20/01/14	RIKEN
Nicolis	Alberto	14/01/14	18/01/14	Columbia U.
Papenbrock	Thomas	14/01/14	18/01/14	Tennessee U.
Piazza	Federico	14/01/14	18/01/14	APC, Paris
Schmitt	Andreas	14/01/14	18/01/14	Vienna University of Technology
Uwe-Jens	Wiese	14/01/14	18/01/14	Bern U.
Watanabe	Haruki	14/01/14	18/01/14	UC, Berkeley
Andersen	Jens-Oluf	15/01/14	18/01/14	Norwegian U. of Science and Technology
Manuel	Cristina	15/01/14	17/01/14	IIEC, Barcelona
Vernier	Eric Jamil	27/01/14	30/01/14	LPTENS
Figueras	Pau	28/01/14	02/02/14	DAMTP
Hanany	Amihay	28/01/14	01/02/14	Imperial Collage of London
Janik	Romuald	28/01/14	01/02/04	Jagiellonian U.
Morigi	Giovanna	29/01/14	31/01/14	Saarland University
Varela	Oscar	29/01/14	31/01/14	Harvard University
Casatella	Angelo	01/02/14	31/03/14	Instituto Nacional de Astrofisica
Jarvinen	Matti	01/02/14	05/02/14	Ecole Normale Supérieure de Paris
Montes Valencia	Sebastian	01/02/14	28/02/14	Perimeter Institute for Theoretical Physics
Sachdev	Subir	06/02/14	08/02/14	Harvard University
Balitsky	Ian	07/02/14	16/02/14	Jefferson Lab.
Madrigal	José Daniel	07/02/14	16/02/14	IPhT CEA Saclay
Chachamis	Grigorios	08/02/14	14/02/14	IFIC/CSIC
Chirilli	Giovanni	08/02/14	17/02/14	Ohio State U.
White	Alan Richard	08/02/14	15/02/14	Argonne
Fadin	Victor	09/02/14	15/02/14	Budsker Institute of Nuclear Physics

Name		Arrival Date	Departure Date	Affiliation
Foelling	Simon	09/02/14	02/03/14	Fak. fuer Physik, LMU Munich
Grabovskiy	Andrey	09/02/14	16/02/14	Novosibirsk, IYF
Hentschinski	Martin	09/02/14	20/02/14	Brookhaven National Laboratory
Ivanov	Dmitry	09/02/14	15/02/14	Novosibirsk State U.
López-Fogliani	Daniel E.	09/02/14	02/03/14	Instituto de Física de Buenos Aires
Vacca	Gian Paolo	09/02/14	15/02/14	INFN - Bologna
Bartels	Joachim	10/02/14	14/02/14	University Hamburg
Giocoli	Carlo	10/02/14	12/02/14	U.Bologna
Kneib	Jean-Paul	10/02/14	12/02/14	EPFL
Papa	Alessandro	10/02/14	14/02/14	Ecole Polytechnique de Lausanne
Sizov	Grigory	12/02/14	14/02/14	King's College London
Tu	Hong-Hao	17/02/14	01/03/13	Max-Planck-Institut für Quantenoptik
Zandanel	Fabio	26/02/14	28/02/14	U. Amsterdam
García del Moral	María Pilar	01/03/14	15/04/14	U. Oviedo
Montes Valencia	Sebastian	01/03/14	31/03/14	Perimeter Institute for Theoretical Physics
Figueiredo Vaz Pato	Miguel	02/03/14	09/03/14	Technical University Munich
Conde Pena	Eduardo	05/03/14	19/03/14	Université Libre de Bruxelles
Martínez	Gerardo	05/03/14	04/09/14	Instituto de Física - UFRGS
Tattersall	Jaime	08/03/14	13/03/14	U. Heidelberg
Gomez Cadenas	Juan Jose	17/03/14	21/03/14	IFIC
Parke	Stephen	17/03/14	21/03/14	Fermilab
Schwetz	Thomas	21/03/14	24/03/14	Stockholm U.
Lucente	Michele	24/03/14	01/04/14	LPT Orsay
Cassatella	Angelo	26/03/14	28/03/14	Istituto Nazionale di Astrofisica
Castedo	Alejandro	26/03/14	28/03/14	SISSA
Choi	Ki-Young	29/03/14	02/04/14	Korea Astronomy and Space Science Institute
Medina	Anibal Damian	29/03/14	04/04/14	U. Melbourne
Casatella	Angelo	01/04/14	31/05/14	Instituto Nacional de Astrofisica
Kim	Hee-Cheol	05/04/14	09/04/14	Perimeter Institute
Conde Pena	Eduardo	07/04/14	17/04/14	Université Libre de Bruxelles
Feruglio	Ferruccio	07/04/14	17/04/14	Padua U.

Name		Arrival Date	Departure Date	Affiliation
Dunne	Gerald	19/04/14	23/04/14	U. Connecticut
Balasubramanian	Vijay	23/04/14	27/04/14	U. Pensilvania
Pellejero Ibáñez	Marcos	23/04/14	21/05/14	IAC
Rummukainen	Kari	27/04/14	29/04/14	University of Helsinki
Feruglio	Ferruccio	05/05/14	16/05/14	Padua U.
Piazzalunga	Nicoló	08/05/14	20/06/14	Sissa
Molina Vilaplana	Javier	16/05/14	25/05/14	U. Politécnica de Cartagena
Zumalacarregui	Miguel	17/05/14	30/05/14	U. Heidelberg
Aoki	Sinya	18/05/14	24/05/14	Yukawa Institute for Theoretical Physics
Colangelo	Gilberto	18/05/14	22/05/14	U. Bern
Horsley	Roger	18/05/14	21/05/14	U. Edinburgh
Jüttner	Andreas	18/05/14	22/05/14	U. Southampton
Kaneko	Takashi	18/05/14	22/05/14	KEK
Simula	Silvano	18/05/14	22/05/14	INFN - Roma Tre
Wenger	Urs	18/05/14	23/05/14	Albert Einstein Center for Fundamental Physics
Aoki	Yasumichi	19/05/14	23/05/14	KMI, Nagoya University
Lubicz	Vittorio	19/05/14	30/05/14	Roma Tre
Lunghi	Enrico	19/05/14	22/05/14	Indiana University
Sommer	Rainer	19/05/14	23/05/14	NIC @ DESY
Wittig	Hartmut	19/05/14	22/05/14	University of Mainz
Duerr	Stephan	20/05/14	22/05/14	Wuppertal University
Bernard	Claude	21/05/14	23/05/14	Washington .
Cabrera Catalán	María Eugenia	01/06/14	31/07/14	U. Amsterdam
Lucini	Biagio	01/06/14	03/06/14	Swansea University
Bergshoeff	Eric	02/06/14	05/06/14	U.Groningen
Fritsch	Patrick	02/06/14	06/06/14	Humboldt University
Kundu	Arnab	02/06/14	05/06/14	U. Barcelona
Murray	Steven	06/06/14	13/07/14	ICRAR UWA
Gomez-Vargas	German	09/06/14	13/06/14	Pontificia U. Católica de Chile
Soler Gomis	Pablo	09/06/14	13/06/14	IAS, Hong Kong
No	Jose Miguel	11/06/14	14/06/14	University of Sussex
Papinutto	Mauro	11/06/14	14/06/14	Università di Roma La Sapienza

Name		Arrival Date	Departure Date	Affiliation
Polosa	Antonio	11/06/14	18/06/14	Roma U.
Blum	Thomas	14/06/14	01/08/14	U. Connecticut
Pagul	Amanda	14/06/14	01/08/14	U. Chicago
Mariano	Galante	15/06/14	19/06/14	U. Groningen
Aparicio	Luis	16/06/14	17/06/14	ICTP- Trieste
Corianò	Claudio	16/06/14	21/06/14	Salento U.
García-Etxebarria	Iñaki	16/06/14	19/06/14	Max Planck Institute for Physics
Quevedo	Fernando	16/06/14	18/06/14	ICTP- Trieste
Weigand	Timo	16/06/14	18/06/14	U. Heidelberg
Kirill	Kanshin	17/06/14	22/06/14	INFN
Rigolin	Stefano	18/06/14	20/06/14	U. di Padova
Isidori	Gino	24/06/14	30/06/14	INFN - Laboratori Nazionali di Frascati
Mondal	Naba Kumar	26/06/14	26/06/14	Tata Institute of Fundamental Research
No	Jose Miguel	26/06/14	07/07/14	University of Sussex
Sean	February	27/06/14	19/07/14	Centre for High Performance Computing
Puchwein	Ewald	28/06/14	06/07/14	Cambridge U.
Kay	Scott	29/06/14	05/07/14	U. Manchester
Lau	Erwin	29/06/14	05/07/14	Yale Center for Astronomy & Astrophysics
Muldrew	Stuart	29/06/14	06/07/14	U. Leicester
Murante	Giuseppe	29/06/14	05/07/14	INAF Osservatorio di Trieste
Nelson	Katherine	29/06/14	05/07/14	Yale University
Pearce	Frazer	29/06/14	18/07/14	U. Nottingham
Ramin	Adrian	29/06/14	12/07/14	University of California San Diego
Saro	Alexandro	29/06/14	04/07/14	LMU
Piotr	Migdal	30/06/14	18/07/14	ICFO
Boubekeur	Lotfi	01/07/14	31/07/14	LPMS
Eitel	Klaus Günter Ernst	01/07/14	02/07/14	Institute for Nuclear Physics Karlsruhe
Hernandez	Daniel	01/07/14	31/07/14	Northwestern U.
Lopez-Fogliani	Daniel Elbio	01/07/14	17/07/14	Instituto de Física de Buenos Aires
Nagai	Daisuke	01/07/14	02/07/14	Yale University
No	Jose Miguel	01/07/14	01/07/14	University of Sussex

Name		Arrival Date	Departure Date	Affiliation
Zhao	Cheng	01/07/14	07/08/14	Tsinghua Center for Astrophysics
Kitaura	Francisco	05/07/14	11/07/14	Leibniz Institute for Astrophysics
Lee	Jaehyun	05/07/14	13/07/14	Yonsei University
Old	Lyndsay	05/07/14	19/07/14	U. Nottingham
Yi	Sukyoung	05/07/14	13/07/14	Yonsei University
Benson	Andrew	06/07/14	12/07/14	Carnegie Observatories
Bower	Richard	06/07/14	12/07/14	Durham University
Cabra	Daniel Carlos	06/07/14	16/07/14	Instituto de Fisica de La Plata
Cora	Sofia Alejandra	06/07/14	12/07/14	Observatorio de Astrofisica de la Plata
Gonzalez Perez	Violeta	06/07/14	13/07/14	Durham University
Jun	Koda	06/07/14	20/07/14	Swinburne U. of Technology
Monaco	Pierluigi	06/07/14	13/07/14	Universita` di Trieste
Munari	Emiliano	06/07/14	13/07/14	Universita` di Trieste
Onions	Julian	06/07/14	12/07/14	U. Nottingham
Pujol	Arnau	06/07/14	11/07/14	Institut de Ciencies de l'Espai
Srisawat	Chaichalit	06/07/14	13/07/14	University of Sussex
Thomas	Peter	06/07/14	16/07/14	University of Sussex
Castander	Francisco Javier	07/07/14	18/07/14	Institut d'Estudis Espacials de Catalunya
Font	Andreea	07/07/14	11/07/14	Liverpool John Moores University
Henriques	Bruno	07/07/14	11/07/14	MPA
Izard	Albert	07/07/14	11/07/14	CSIC-IEEC
Merson	Alex	07/07/14	11/07/14	University College London
Diamanti	Roberta	08/07/14	16/07/14	U. Amsterdam
Spalding	Peter	10/07/14	15/07/14	Space Telescope Science Institute
Miskovic	Olivera	13/07/14	19/07/14	Pontificia U. Catolica de Valparaiso
Pilipenko	Sergey	13/07/14	25/07/14	Lebedev Physical Institute of RAS
Tempel	Elmo	13/07/14	19/07/14	Tartu Observatory
Wojtak	Radoslaw	13/07/14	19/07/14	Dark Cosmology Centre
Keegan	Liam	14/07/14		CERN
Kim	Jihn	14/07/14	17/07/14	Department of Physics Kyung Hee University

Name		Arrival Date	Departure Date	Affiliation
Olea	Rodrigo	14/07/14	14/07/14	U. Andres Bello
Chakraborty	Shankhadeep	19/07/14	22/07/14	Inst. of Mathematical Sciences, Chennai, India
Boubekeur	Lotfi	01/09/14	30/09/14	LPMS
LópezFogliani	Daniel Elbio	08/09/14	16/09/14	IFIBA-CONICET
Ramos	Alberto	12/09/14	18/09/14	DESY
Nakai	Yuichiro	13/09/14	18/09/14	U. Harvard
Covi	Laura	14/09/14	19/09/14	U. Goettingen
de Jong	Paul	14/09/14	17/09/14	U. Amsterdam
De Roeck	Albert	14/09/14	17/09/14	CERN
Eztiou	Erez	14/09/14	17/09/14	Tel Aviv University
Issever	Cigdem	14/09/14	17/09/14	Oxford U.
Khoze	Valentin V.	14/09/14	24/09/14	Durham U.
Wonsang	Cho	14/09/14	26/09/14	CTPU at IBS
Yamamoto	Yasuhiro	14/09/14	26/09/14	CAFPE, Granada U.
Craig	Nathaniel	15/09/14	19/09/14	UC Santa Barbara Physics
Horch	Hanno	15/09/14	17/09/14	U. Mainz
Malik	Sarah	15/09/14	17/09/14	Imperial College
Neves	Luis Manuel	15/09/14	19/09/14	Technical U. Lisbon
Vasiliki	Mitsou	15/09/14	17/09/14	IFIC
Ruiz de Austri	Roberto	16/09/14	18/09/14	IFIC
Webber	Bryan	16/09/14	21/09/14	Cambridge U.
Charalampos	Anastasiou	17/09/14	21/09/14	Institut f. Theoretische Physi
Nason	Paolo	17/09/14	20/09/14	INFN, sez. di Milano Bicocca
Plehn	Tilman	17/09/14	23/09/14	Univ. Heidelberg
Prestel	Stefan	17/09/14	19/09/14	DESY
Salam	Gavin	17/09/14	20/09/14	CERN
Spannowsky	Michel	17/09/14	20/09/14	University of Durham
Williams	Ciara	17/09/14	23/09/14	Niels Bohr Institute
Chun	Eung Jin	20/09/14	06/10/14	Korea Institute for Advanced Study
Berge	David	21/09/14	23/09/14	U. Amsterdam
Chiara	Arina	21/09/14	24/09/14	Inst. d'Astrophysique de Paris
Dreiner	Herbert	21/09/14	23/09/14	Universitat Bonn
E. Haber	Howard	21/09/14	25/09/14	U. California

Name		Arrival Date	Departure Date	Affiliation
Fox	Patick	21/09/14	24/09/14	Fermilab
Jenkins	Elizabeth	21/09/14	01/10/14	U. California
Mambrini	Yann	21/09/14	23/09/14	LPT Orsay
Nardini	Germano	21/09/14	27/09/14	DESY
Wang L	ian Tao	21/09/14	24/09/14	U. Chicago
Cirelli	Marco	22/09/14	23/09/14	Saclay
De Romeri	Valentina	22/09/14	31/10/14	Clermont-Ferrand U.
Taoso	Marco	22/09/14	26/09/14	IPhT Saclay
Keegan	Liam	23/09/14	02/10/14	CERN
Soler	Michel	23/09/14	02/10/14	IFIC
No	Jose Miguel	24/09/14	01/10/14	University of sussex
Djouadi	Abdelhak	25/09/14	27/09/14	LPT d'Orsay
Alonso de Pablo	Rodrigo	27/09/14	30/09/14	UCSD
Carena	Marcela	27/09/14	01/10/14	Fermilab
Cata	Oscar	27/09/14	01/10/14	LMU Munich
Dawson	Sally	27/09/14	01/10/14	BNL
Ellis	Joathan	27/09/14	01/10/14	CERN
Gonzalez	Juan	27/09/14	01/10/14	U. Barcelona
Hitoshi	Murayama	27/09/14	01/10/14	Univ.Tokyo
Lykken	Joseph	27/09/14	01/10/14	Fermilab
McCullough	Matthew	27/09/14	01/10/14	MIT
Riva	Francesco	27/09/14	01/10/14	ITPP Lausanne
Sanz	Veronica	27/09/14	29/09/14	University of Sussex
Sanz	Veronica	27/09/14	29/09/14	University of Sussex
Strassler	Matthew	27/09/14	01/10/14	Harvard University
Azatov	Aleksandr	28/09/14	30/09/14	CERN
Esprui	Domenec	28/09/14	30/09/14	ICCUB
González Alonso	Martín	28/09/14	01/10/14	Institut de Physique Nucleaire de Lyon
Kvinikhidze	Alexander	28/09/14	30/09/14	Tbilisi State U.
Melnikov	Kirill	28/09/14	01/10/14	Karlsruhe Institute of Technology
Thamm	Andrea	28/09/14	01/10/14	EPFL
Tinocco	André David	28/09/14	30/09/14	CERN
Trott	Michael	28/09/14	01/10/14	CERN
Zaro	Marco	28/09/14	30/09/14	LPTHE, UPMC

Name		Arrival Date	Departure Date	Affiliation
Zhang	Cen	28/09/14	30/09/14	CERN
Cata	Oscar	01/10/14	04/10/14	LMU Munich
Staessens	Wieland	01/10/14	13/10/14	JG University Mainz
Feruglio	Ferruccio	02/10/14	04/10/14	U. di Padova
Joaquim	Filipe	02/10/14	04/10/14	CFTP, Lisboa
Bergström	Johannes	05/10/14	06/11/14	U. Barcelona
Piazzalunga	Nicolo'	06/10/14	07/11/14	SISSA
Porto	Rafael	06/10/14	10/10/14	DESY
Guth	Alan	07/10/14	09/10/14	MIT
Troels	Haugboelle	09/10/14	09/10/14	Centre for Star and Planet Formation
Kalaydzhyan	Tigran	13/10/14	18/10/14	Stony Brook U.
Elias-Miro	Joan	20/10/14	14/11/14	IFAE
Pellejero	Marcos	23/10/14	31/10/14	IAC
Sorokin	Dmytro	26/10/14	01/11/14	INFN, Sezione di Padova
Haisch	Ulrich	28/10/14	01/10/14	CERN
Quilis	Javier	29/10/14	29/10/14	U. Valencia
Madrigal	José Daniel	01/11/14	16/11/14	IPhT CEA Saclay
Sorokin	Dmytro	01/11/14	07/11/14	INFN, Sezione di Padova
Latorre	José Ignacio	16/11/14	18/11/14	Dept ECM,
Odintsov	Sergey	19/11/14	21/11/14	ICE
Arganda	Ernesto	20/11/14	21/11/14	U. Zaragoza
Morales	Roberto	20/11/14	21/11/14	IFLP-Conicet
Peña	Francisco	22/11/14	30/11/14	University of Crete
Jiang	Yung	23/11/14	25/11/14	U.C. Davis
Hentschinski	Martin	24/11/14	05/12/14	Instituto de Ciencias Nucleares
García Cerdeño	David	25/11/14	30/11/14	Durham University
Horch	Hanno	25/11/14	28/11/14	Mainz U.
Diederik	Roest	26/11/14	29/11/14	U. Groningen
Nardini	Germano	28/11/14	04/12/14	Bielefeld University
Arina	Chiara	01/12/14	04/12/14	Inst. d'Astrophysique de Paris
Mitsutoshi	Fujita	01/12/14	05/12/14	YITP, Kyoto U.
Molina	Javier	01/12/14	03/12/14	U. Politecnica de Cartagena
Piazzalunga	Nicolo'	01/12/14	18/12/14	SISSA

Name		Arrival Date	Departure Date	Affiliation
Glavan	Drazen	03/12/14	05/12/14	Utrecht University
Boehm	Céline	09/12/14	13/12/14	IPPP, Durham U.
Kaloper	Nemanja	09/12/14	13/12/14	UC Davis
Keith	Ellis	09/12/14	13/12/14	Fermilab
Kuo	Chao-Lin	09/12/14	13/12/14	SLAC
Sánchez-Conde	Miguel Ángel	09/12/14	19/12/14	Stockholm University
Szabó	Kálmán	09/12/14	12/12/14	Wuppertal U.
Arganda	Ernesto	10/12/14	10/12/14	U. Zaragoza
Bouchet	François	10/12/14	10/12/14	Inst. d'Astrophysique de Paris
Cheng	Miranda	10/12/14	12/12/14	Amsterdam U.
Laine	Mikko	10/12/14	13/12/14	Bern U.
Mussardo	Giuseppe	10/12/14	14/12/14	SISSA
Ibañez	Miguel	15/12/14	18/12/14	INFN Sezione di Parma
Molina-Vilaplana	Javier	15/12/14	19/12/14	U. Politécnic de Cartagena
Papinutto	Mauro	15/12/14	17/12/14	U. di Roma La Sapienza
Kneib	Jean-Paul	17/12/14	17/12/14	EPFL
Ramos	Alberto	19/12/14	09/01/15	CERN
Zumalacarregui	Miguel	07/01/15	09/01/15	U.Heidelberg
Murdaca	Beatrice	08/01/15	26/02/15	U. della Calabria
López	Jacobo	09/01/15	14/01/15	SISSA
López-Fogliani	Daniel Elbio	11/01/15	05/02/15	IFIBA, CONICET
Edelstein	Jose Daniel	15/01/15	18/01/15	U. Santiago de Compostela
Sousa	Kepa	18/01/15	21/01/15	U. Basque Country
Ballesteros	Guillermo	19/01/15	20/03/15	U. Heidelberg
Piazzalunga	Nicolo'	19/01/15	27/02/15	Sissa
Jimenez	Raúl	20/01/15	22/01/15	ICC
Nampuri	Suresh	26/01/15	30/01/15	U. Witwatersrand
Suresh	Nampuri	26/01/15	30/01/15	U. Witwatersrand
Vernier	Eric	27/01/15	30/01/15	Saclay
Ken	Mimasu	29/01/15	30/01/15	University of Sussex
No	Jose Miguel	29/01/15	30/01/15	University of Sussex
Sanz	Veronica	29/01/15	30/01/15	University of Sussex
Casatella	Angelo	01/02/15	30/04/15	Instituto Nacional de Astrofisica

Name		Arrival Date	Departure Date	Affiliation
De Romeri	Valentina	02/02/15	06/02/15	LPC Clermont
Lucente	Michele	02/02/15	06/02/15	LPT
Mayani	Daniel	05/02/15	06/02/15	University of Zurich
Bergström	Johannes	06/02/15	12/02/15	U. Barcelona
Blondel	Alain	09/02/15	09/02/15	DPNC University of Geneva
Abanin	Dmitry	15/02/15	21/02/15	Perimeter Institute
Altman	Ehud	15/02/15	19/02/15	Weizmann Institute
Bañuls	M. Carmen	15/02/15	20/02/15	Max Planck
Casini	Horacio	15/02/15	21/02/15	Instituto Balseiro
Essler	Fabian	15/02/15	17/02/15	U. Oxford
Lashkari	Nima	15/02/15	20/02/15	U. British Columbia
Mitra	Aditi	15/02/15	21/02/15	U. New York
Osborne	Tobias	15/02/15	18/02/15	U. Hannover
Qi	Xiao Liang	15/02/15	22/02/15	Stanford University
Schuch	Norbert	15/02/15	20/02/15	U. Técnica de Aquisgrán
Takayanagi	Tadashi	15/02/15	20/02/15	Yukawa Institute
Verstraete	Frank	15/02/15	20/02/15	Vienna U.
Czech	Bartłomiej	16/02/15	22/02/15	Stanford University
Latorre	José Ignacio	16/02/15	18/02/15	MIT
Laüchli	Andreas	16/02/15	18/02/15	U. Innsbruck
Rigol	Marcos	17/02/15	21/02/15	Penn State
Virto	Javier	19/02/15	20/02/15	University of Siegen
Sachs	Ivo	22/02/15	25/02/15	LMU
Shapiro	Ilya	23/02/15	27/02/15	Juiz de Fora U.
Campos	Isabel	24/02/15	26/02/15	IFCA
López-Fogliani	Daniel Elbio	04/03/15	18/03/15	IFIBA, CONICET
Shahbazi	Carlos	04/03/15	13/03/15	IphT-CEA Saclay
Salas	Jesús	12/03/15	12/03/15	Universidad Carlos III de Madrid
Leder	Bjoern	15/03/15	19/03/15	Humboldt U. Berlin
Swasti	Belwal	15/03/15	20/03/15	University of Bonn
Valandro	Roberto	16/03/15	27/03/15	Trieste University
García Cerdeño	David	25/03/15	12/04/15	IPPP
Del Peral	Luis	30/03/15	01/04/15	UAH
Fernández	Jorge	30/03/15	01/04/15	UAH

Name		Arrival Date	Departure Date	Affiliation
Sáez	Guadalupe	30/03/15	01/04/15	UAH
Thomas	Paul	30/03/15	01/04/15	U. New York
Hoyos	Carlos	06/04/15	10/04/15	U. Oviedo
Carroy	Raphael	10/04/15	16/04/15	U. di Torino
Marrani	Alessio	13/04/15	18/04/15	Padua U.
Maor	Uri	19/04/15	26/04/15	Tel Aviv University
Sánchez-Conde	Miguel Ángel	19/04/15	22/04/15	Oskar Klein Centre, Stockholm University
Ducloue	Bertrand	20/04/15	26/04/15	U. Jyvaskyla
Khoze	Valeri	20/04/15	25/04/15	IPPP, Durham U.
Murdaca	Beatrice	20/04/15	23/05/15	U. della Calabria
Royon	Christophe	20/04/15	26/04/15	CERN
Soffer	Jacques	20/04/15	24/04/15	Temple University
Harland-Lang	Lucian	21/04/15	25/04/15	U. College London
Bartels	Joachim	22/04/15	30/04/15	University Hamburg
Pierog	Tanguy	22/04/15	25/04/15	KIT, IKP
Trotta	Roberto	23/04/15	30/04/15	Imperial College of London
Benjamin	Farmer	25/04/15	04/05/15	Oskar Klein Centre, Stockholm University
Buckley	Matthew	25/04/15	02/05/15	Rutgers University
Bozorgnia	Nassim	26/04/15	02/05/15	U. of Amsterdam
Iocco	Fabio	26/04/15	16/05/15	ICTP-SAIFR Sao Paulo
Kahlhoefer	Felix	26/04/15	02/05/15	DESY Hamburg
Pato	Miguel	26/04/15	08/05/15	OKC Stockholm
Ruiz de Austri	Roberto	26/04/15	30/04/15	IFIC
Scott	Pat	26/04/15	05/05/15	Imperial College London
Taoso	Marco	26/04/15	02/05/15	IPhT Saclay, Paris
Weniger	Christoph	26/04/15	03/05/15	U. of Amsterdam
White	Martin	26/04/15	01/05/15	U. Adelaide
Cornell	Jonathan	27/04/15	10/05/15	U. California, Santa Cruz
Di Cintio	arianna	27/04/15	02/05/15	DARK copenhagen
Vincent	Aaron	30/04/15	08/05/15	IPPP U. Durham
Boehm	Céline	03/05/15	17/05/15	IPPP U. Durham
Calore	Francesca	03/05/15	11/05/15	U. of Amsterdam
Gaskins	Jennifer	03/05/15	08/05/15	U. of Amsterdam

Name		Arrival Date	Departure Date	Affiliation
Justin	Read	03/05/15	08/05/15	University of Surrey
Serpico	Pasquale Dario	03/05/15	08/05/15	LAPTh, CNRS, Anancy-le-Vieux
Cuoco	Alessandro	04/05/15	09/05/15	University of Turin
Dutta	Bhaskar	04/05/15	09/05/15	Texas A&M U.
Fairbairn	Malcolm	04/05/15	08/05/15	King's College London
Garcia	Mateo	04/05/15	08/05/15	IFAE
García Cerdeño	David	04/05/15	19/05/15	IPPP, Durham U.
Linerós	Roberto Alfredo	04/05/15	08/05/15	IFIC
Piazzalunga	Nicolo'	04/05/15	13/06/15	SISSA
Escudero	Miguel	05/05/15	06/05/15	IFIC
Fornengo	Nicolao	06/05/15	15/05/15	University of Torino
Minakata	Hisakazu	06/05/15	06/06/15	U. of Sao Paulo
Fernández	Carlos	07/05/15	08/05/15	ICSIC-IEEC
Alberdi	Antonio	08/05/15	08/05/15	IAA-CSIC
Bergshoeff	Eric	10/05/15	14/05/15	Van Swinderen Institute
BERNAL	Nicolás	10/05/15	15/05/15	ICTP - SAIFR
Catena	Ricardo	10/05/15	15/05/15	Inst. for Theoretical Physics, Göttingen
Hooper Dan	Dan	10/05/15	16/05/15	Fermilab
Mambrini	Yann	10/05/15	15/05/15	LPT Orsay
Riccioni	Fabio	10/05/15	16/05/15	INFN Sezione Roma
Berezin	Victor	11/05/15	14/05/15	INR, Moscow
Schwimmer	Adam	16/05/15	06/06/15	Weizmann Institute
Cherman	Aleksey	17/05/15	06/06/15	U. Minnesota
Sánchez-Conde	Miguel Ángel	17/05/15	19/05/15	Oskar Klein Centre, Stockholm University
Shifman	Mikhail	17/05/15	24/05/15	U. Minnesota
Thomas	Cohen	17/05/15	23/05/15	U. of Maryland
Evans	Nicholas	18/05/15	22/05/15	U. Southampton
Korthals Altes	Chris	18/05/15	23/05/15	Centre Physique Theorique, Marseille
López	Jacobo	18/05/15	29/05/15	SISSA
Shahbazi	Carlos	18/05/15	29/05/15	LPHT
Yaffe	Laurence	18/05/15	26/05/15	U. Washington
Zarembo	Konstantin	18/05/15	23/05/15	Nordita
Narayanan	Rajamani	19/05/15	05/06/15	Florida International University

Name		Arrival Date	Departure Date	Affiliation
Nikhil Sridharan	Karthik	19/05/15	05/06/15	FIU
Bena	Iosif	20/05/15	20/05/15	IPhT, U. Paris Saclay, CEA
Cabrera Catalan	María Eugenia	20/05/15	09/07/15	U. Sao Paulo
Domcke	Valerie	21/05/15	22/05/15	SISSA
Shchelina	Ksenia	21/05/15	25/04/15	Moscow State U.
Paredes	Belén	22/05/15	05/06/15	Ludwig Maximilians University, Munchen
Ramos	Alberto	22/05/15	04/06/15	CERN
Zumalacarreghi	Miguel	22/05/15	01/06/15	ITP - U. Heidelberg
Poppitz	Erich	23/05/15	05/06/15	U. of Toronto
Bochicchio	Marco	24/05/15	06/06/15	INFN Roma
Dunne	Gerald	24/05/15	06/06/15	U. of Connecticut
Keegan	Liam	24/05/15	05/06/15	CERN
Makeenko	Yuri	24/05/15	07/06/15	Niels Bohr Institute
Cè	Marco	25/05/15	05/06/15	Scuola Normale Superiore
Cristina	Manuel	25/05/15	26/05/15	Instituto de Ciencias del Espacio
Nunez	Carlos	25/05/15	29/05/15	Swansea University
Teper	Michel	25/05/15	06/06/15	University of Oxford
Orland	Peter	29/05/15	05/06/15	Baruch, CUNY
Mithat	Unsal	30/05/15	06/06/15	North Carolina State University
Sugimoto	Shigeki	30/05/15	06/06/15	YITP, Kyoto U.
Caselle	Michele	31/05/15	03/06/15	Turin University,
Panero	Marco	31/05/15	03/06/15	Turin University,
Pineda	Antonio	31/05/15	04/06/15	UAB
Wieck	Clemens	31/05/15	12/06/15	DESY
Aalok	Misra	01/06/15	05/06/15	Indian Institute of Technology
Biagio	Lucini	01/06/15	05/06/15	Swansea University
Prado	Martín	01/06/15	01/06/15	U. Complutense de Madrid
Soo-Jong	Rey	01/06/15	07/06/15	Seoul National University
Yacoby	Ran	01/06/15	05/06/15	Princeton U.
Muia	Francesco	02/06/15	22/07/15	Un.Bologna
Guarino	Adolfo	08/06/15	12/06/15	Nikhef
Horch	Hanno	08/06/15	12/06/15	Mainz U.
Soler	Pablo	08/06/15	26/06/15	University of Wisconsin - Madison

Name		Arrival Date	Departure Date	Affiliation
Correa	Diego Hernán	09/06/15	26/06/15	Instituto de Física La Plata
Anthony	Matthew	14/06/15	27/06/15	Columbia University
Fayard	Lydia	14/06/15	21/06/15	LAL
Kaplan	David	14/06/15	20/06/15	INT, Seattle
Krall	Rebecca	14/06/15	27/06/15	Harvard University
Nir	Yosef	14/06/15	19/06/15	Weizmann Institute
Parke	Stephen	14/06/15	28/06/15	Fermilab
Pérez	Gilad	14/06/15	19/06/15	Weizmann Institute
Turner	Jessica	14/06/15	27/06/15	IPPP, Durham U.
Maltoni	Fabio	15/06/15	17/06/15	U. Catholique de Louvain
Panes	Boris Alejandro	15/06/15	26/06/15	U. de Sao Paulo
Perez	Yuber Ferney	20/06/15	27/06/15	U. de Sao Paulo
Aprile	Elena	21/06/15	27/06/15	Columbia University
Farzan	Yasaman	21/06/15	28/06/15	IPM
Peccei	Roberto	21/06/15	27/06/15	UCLA
wildner	elena	21/06/15	28/06/15	CERN
Blennow	Mattias	22/06/15	22/06/15	KTH Royal Institute of Technology
Mangano	Michelangelo	22/06/15	25/06/15	CERN
Zupan	Jure	23/06/15	24/06/15	U. Cincinnati
ChangHoon	Hahn	25/06/15	14/08/15	New York University
Livio	Mario	25/06/15	28/06/15	Space Telescope Science Institute
Paredes	Belén	25/06/15	30/06/15	LMU, Munchen
Smoot	George Fitzgerald	25/06/15	27/06/15	U. Berkeley
Gianotti	Fabiola	26/06/15	26/06/15	CERN
Son	Dam Thanh	29/06/15	29/06/15	Chicago U.
Kirill	Kanshin	29/06/15	11/07/15	INFN Padova
No	Jose Miguel	29/06/15	03/07/15	University of Sussex
Vozmediano	Maria A. H.	29/06/15	29/06/15	ICM, CSIC
Armoni	Adi Gavriel	30/06/15	06/06/15	Swansea University
Alcaraz	Francisco	01/07/15	25/07/15	Univ. de Sao Paulo,
Ramos	Alberto	06/07/15	07/07/15	CERN
Farrow	Joe	07/07/15	31/08/15	Joseph Farrow
Kaminski	Matthias	12/07/15	15/07/15	U. Alabama
Metin	Ata	28/07/15	04/08/15	AIP

Name		Arrival Date	Departure Date	Affiliation
Del Peral	Luis	03/08/15	20/08/15	U. Alcalá
Fernández	Jorge	03/08/15	18/08/15	U. Alcalá
Bernevig	B Andrei	16/08/15	20/08/15	Princeton University
Alfaro	Jorge	31/08/15	02/09/15	Pontificia U. Católica de Chile
López-Fogliani	Daniel Elbio	31/08/15	21/09/15	IFIBA (CONICET-UBA)
Mattelaer	Olivier	06/09/15	10/09/15	IPPP
Desai	Nishita	08/09/15	10/09/15	ITP, Heidelberg
Yin-Zhe	Ma	09/09/15	12/09/15	Yin-Zhe Ma
Alonso	David	10/09/15	15/09/15	Oxford University
Perez	Ricardo	10/09/15	31/12/15	CNRS-Paris
Murray	Graham	13/09/15	17/09/15	Durham University
Sanchez	Justo	13/09/15	17/09/15	IAA-CSIC
Megias	Eugenio	14/09/15	03/10/15	Max-Planck-Institut für Physik
Croton	Darren	21/09/15	22/09/15	Swinburne U. of Technology
Garcia del Moral	Maria Pilar	21/09/15	25/09/15	U. de Antofagasta
Gottloeber	Stefan	21/09/15	22/09/15	Leibniz-Institute for Astrophysics (AIP)
Campos	Isabel	22/09/15	25/09/15	IFCA
Celiberto	Francesco Giovanni	27/09/15	27/02/16	U. della Calabria & INFN-Cosenza
Jenkins	Elizabeth	30/09/15	31/10/15	U. California, San Diego
Manohar Aneesh	Aneesh	30/09/15	31/10/15	U. California, San Diego
Savvas	Nesseris	30/09/15	30/10/15	University of Geneva
Rolbiecki	Krzysztof	11/10/15	18/11/15	University of Warsaw
No	Jose Miguel	13/10/15	16/10/15	University of Sussex
Campos	Isabel	15/10/15	28/02/16	IFCA
Herwerth	Benedikt	19/10/15	23/10/15	Max Planck Institute of Quantum Optics
Woodard	Richard	25/10/15	31/10/15	Florida U.
Carballo	Raúl	26/10/15	31/10/15	IAA-CSIC
Madrigal	José Daniel	26/10/15	04/11/15	IPhT CEA Saclay
Florian	Domingo	27/10/15	31/12/15	IFCA
Hermann	Nicolai	27/10/15	30/10/15	Max-Planck-Institute for Grav. Physics
Misao	Sasaki	27/10/15	31/10/15	Yukawa Institute, Kyoto university
Morris	Timothy Richard	27/10/15	30/10/15	U. Southampton

Name		Arrival Date	Departure Date	Affiliation
Nojiri	Shin'ichi	27/10/15	31/10/15	Nagoya University
Odintsov	Sergey	27/10/15	30/10/15	ICE (CSIC)
Sanchez	Justo	27/10/15	28/10/15	IAA-CSIC
Sibiryakov	Sergey	27/10/15	30/10/15	CERN
Blas	Diego	28/10/15	31/10/15	CERN
Taoso	Marco	28/10/15	30/10/15	IPhT Saclay, Paris
Copetti	Christian	01/11/15	30/04/16	University of Trieste
Piazzalunga	Nicolo'	02/11/15	11/12/15	SISSA
López	Jacobo	05/11/15	11/11/15	INFN
Paredes	Belén	05/11/15	11/11/15	LMU, Munchen
Zhang	HaiQing	08/11/15	11/11/15	Utrecht University
Simon	Caron-Huot	09/11/15	13/11/15	Niels Bohr Institute
Schaff	Jean-François	10/11/15	16/11/15	CNRS
Tytgat	Michel	14/11/15	17/11/15	U. Libre de Bruxelles
Patiri	Santiago	15/11/15	04/12/15	CONICET
Pilipenko	Sergey	15/11/15	29/11/15	Lebedev Physical Institute
Betancort	Juan	16/11/15	26/11/15	IAC
Ecker	Christian	17/11/15	21/11/15	TU Wien
Fontanella	Andrea	17/11/15	22/11/15	University of Surrey
Talaganis	Spyridon	17/11/15	22/11/15	Lancaster University
Teimouri	Ali	17/11/15	22/11/15	Lancaster University
Conroy	Aindriu	18/11/15	21/11/15	Lancaster University
Morales	Roberto	18/11/15	19/11/15	IFLP-CONICET
Zabalozuazola	Néstor	18/11/15	20/11/15	IUFFyM
Rolbiecki	Krzysztof	19/11/15	18/12/16	University of Warsaw
Fornasa	Mattia	22/11/15	27/11/15	GRAPPA Institute
Jong-Chul	Park	22/11/15	28/11/15	Chungnam National University
kenji	kadota	22/11/15	27/11/15	Institute for Basic Science
Kronfeld	Andreas	22/11/15	25/11/15	Fermilab
Sánchez-Conde	Miguel Ángel	22/11/15	29/11/15	Oskar Klein Centre, Stockholm University
SangHui	Im	22/11/15	29/11/15	IBS Center for Theoretical Physics of the Universe
Wanil	Park	22/11/15	28/11/15	IFIC
Fornengo	Nicolao	23/11/15	26/11/15	University of Torino

Name		Arrival Date	Departure Date	Affiliation
Hernández	Juan José	23/11/15	26/11/15	IFIC/CSIC
Keith	Olive	23/11/15	28/11/15	U. Minnesota
Lineros	Roberto	23/11/15	28/11/15	IFIC
Shin	Chang Sub	23/11/15	27/11/15	Rutgers University
Yang	Qing	23/11/15	13/12/15	ITP-CAS
Seongchan	Park	24/11/15	28/11/15	Yonsei University
Bauer	Christian	25/11/15	06/12/15	LBNL Berkeley
Furtado	Jose W.	25/11/15	27/11/15	Jose W.F Valle
Sanchez	Justo	25/11/15	25/11/15	IAA-CSIC
Zohar	Komargodski	25/11/15	28/11/15	Weizmann Institue
Burtin	Etienne	30/11/15	03/12/15	CEA-Saclay
Zarrouk	Pauline	30/11/15	03/12/15	CEA-Saclay
Felipe	Felipe	04/12/15	13/12/15	Sussex University
Egede	Ulrik	08/12/15	11/12/15	Imperial College London
Jerome	Charles	08/12/15	11/12/15	Centre de Physique Theorique
Lisi	Eligio	08/12/15	12/12/15	Istituto Nazionale di Fisica Nucleare
Lüscher	Martin	08/12/15	11/12/15	CERN
García Cerdeño	David	09/12/15	13/12/15	IPPP, Durham U.
Juergen	Reuter	09/12/15	13/12/15	DESY
Litim	Daniel	09/12/15	12/12/15	Sussex U.
Sawicki I	gnacy	09/12/15	11/12/15	University of Geneva
Teixeira	Ana M.	09/12/15	13/12/15	LPC Clermont
Brambilla	Nora	10/12/15	11/12/15	Nora Brambilla
Sánchez-Conde	Miguel Ángel	13/12/15	18/12/15	Oskar Klein Centre, Stockholm University
Molina	Javier	14/12/15	16/12/15	U. Politécnica de Cartagena
Fernández	Alberto	16/12/15	16/12/15	Instituto de Física de Cantabria
López-Fogliani	Daniel Elbio	16/12/15	15/01/16	IFIBA (CONICET)
Del Debbio	Luigi	17/12/15	18/12/15	U. of Edinburgh
Esprui	Domenec	17/12/15	18/12/15	U. de Barcelona
Ramos	Alberto	17/12/15	03/01/16	CERN
Figueroa	Daniel G.	18/12/15	23/12/15	CERN
Rolbiecki	Krzysztof	04/01/16	03/02/16	University of Warsaw
Santoli	Camilla	07/01/16	30/06/16	U. degli Studi di Milano

Name		Arrival Date	Departure Date	Affiliation
Coloma	Pilar	11/01/16	19/01/16	Fermilab
Olmo	Gonzalo	11/01/16	19/01/16	U. Valencia
Papadodimas	Kyriakos	11/01/16	12/01/16	CERN
Piazzalunga	Nicolo'	13/01/16	04/03/16	Sissa
Campos	Oscar	24/01/16	30/01/16	STAG, U. Southampton
Regalado	Diego	24/01/16	30/01/16	MPI Munich
No	Jose Miguel	25/01/16	25/01/16	University of Sussex
Zumalacarregui	Miguel	25/01/16	29/01/16	Nordita
Aguilar	Juan Antonio	26/01/16	03/02/16	U. Granada
Bandos	Igor	26/01/16	29/01/16	UPV EHU
Bueno	Pablo	26/01/16	29/01/16	ITF, KU Leuven
García-Etxebarria	Iñaki	26/01/16	28/01/16	Max Planck Institute for Physics
Shahbazi	Carlos	26/01/16	29/01/16	LPHT
Manera	Marc	27/01/16	30/01/16	University College London
Sanchez	Justo	29/01/16	29/01/16	IAA-CSIC
Serantes	Alexandre	31/01/16	06/02/16	USC
Feruglio	Ferruccio	03/02/16	05/02/16	U. di Padova
No	Jose Miguel	08/02/16	08/02/16	University of Sussex
Pujolas	Oriol	11/02/16	12/02/16	IFAE
Serenelli	Aldo	14/02/16	15/02/16	Instituto de Ciencias del Espacio
López	Jacobo	15/02/16	26/02/16	INFN Sezione di Genova
Cata	Oscar	21/02/16	27/02/16	LMU Munich
Patella	Agostino	26/02/16	03/03/16	CERN
Rabelo	Amilcar	29/02/16	29/02/16	Universidade de Brasilia
Ahmad	Moursy	01/03/16	31/05/16	CFP at Zewail City of Science and Technology
Hörtner	Sergio	01/03/16	10/04/16	Centro de Estudios Científicos
Friedrich	Jegerlehner	06/03/16	09/03/16	DESY Zeuthen
Gieseke	Stefan	14/03/16	17/03/16	Karlsruhe Institute of Technology
Hebecker	Arthur	16/03/16	18/03/16	Heidelberg U.
Heidenreich	Ben	16/03/16	20/03/16	Harvard U.
McAllister	Liam	16/03/16	20/03/16	Cornell U.
Prashant	Saraswat	16/03/16	18/03/16	Maryland U.

Name		Arrival Date	Departure Date	Affiliation
Soler	Pablo	16/03/16	20/03/16	UW-Madison
Tom	Rudelius	16/03/16	20/03/16	Harvard U.
Valenzuela	Irene	16/03/16	20/03/16	MPI Munich
Witkowski	Lukas	16/03/16	18/03/16	Heidelberg U.
Westphal	Alexander	17/03/16	19/03/16	DESY
Garcia	Mateo	02/04/16	07/04/16	IFAE
Chazin	Barbara	03/04/16	10/04/16	IFCA
Dirk	Hornung	03/04/16	08/04/16	UAB
Estrada	Oscar	03/04/16	08/04/16	IFIC
Garcia	Juan	03/04/16	10/04/16	IFCA
González	Juan Rodrigo	03/04/16	08/04/16	U. Oviedo
Hirsch	Martin	03/04/16	07/04/16	IFIC, U Valencia
Palencia	Enrique	03/04/16	06/04/16	U. Oviedo
Rodriguez	Sergi	03/04/16	08/04/16	IFIC
Segarra	Alejandro	03/04/16	08/04/16	U. Valencia
Trevisani	Nicolò	03/04/16	08/04/16	Instituto de Fisica de Cantabria
Foirini	Luca	04/04/16	06/04/16	IFIC
García Cerdeño	David	04/04/16	21/04/16	IPPP
Rico	Javier	04/04/16	07/04/16	IFAE
Saborido	Juan José	04/04/16	08/04/16	IGFAE. USC
Santiago	Jose	04/04/16	07/04/16	U. Granada
Sascha	Husa	04/04/16	05/04/16	U. Balearic Islands
Joaquim	Matias	05/04/16	07/04/16	UAB
Zornoza	Juande	05/04/16	08/04/16	IFIC
Sarsa	María Luisa	06/04/16	07/04/16	U. Zaragoza
Arttu	Rajantie	10/04/16	13/04/16	Imperial College London
Babak	Stanislav	10/04/16	13/04/16	Albert Einstein Institute
Figueroa	Daniel G.	10/04/16	14/04/16	CERN
Hannam	Mark	10/04/16	14/04/16	Cardiff University
Vladikas	Anastassios	10/04/16	17/04/16	INFN Roma Tor Vergata
Fernández	Carlos	11/04/16	13/04/16	CSIC-IEEC
Creminelli	Paolo	17/04/16	20/04/16	ICTP
Nielsen	Anne	17/04/16	22/04/16	Max Plank Institute of Physics
Cedric	Weiland	20/04/16	22/04/16	IPPP Durham

Name		Arrival Date	Departure Date	Affiliation
Rebhan	Anton	24/04/16	28/04/16	ITP, Vienna U. of Technology
Scóccola	Claudia	25/04/16	24/04/16	U. Nacional de La Plata.
Sturla	Mauricio	25/04/16	25/05/16	Instituto de Fisica de La Plata, CONICET
Mandal	Taniya	07/05/16	14/05/16	Indian Institute of Technology Madras
Gomez-Vargas	German	09/05/16	16/05/16	Pontificia U. Catolica de Chile
De la Cruz	Alvaro	16/05/16	20/05/16	U. Cape Town
López	Jacobo	17/05/16	03/06/16	INFN Sezione di Genova
Kaladi	Babu	18/05/16	20/05/16	Oklahoma State University
Kueppers	Michel	18/05/16	18/05/16	European Space Astronomy Centre
Gomez-Vargas	German	20/05/16	26/05/16	Pontificia U. Catolica de Chile
Sannino	Francesco	22/05/16	24/05/16	CP Origins
Scóccola	Claudia	26/05/16	25/06/16	U. Nacional de La Plata.
Cabrera Catalan	María Eugenia	29/05/16	07/06/16	U. de Sao Paulo
Girona	Sergi	07/06/16	07/06/16	BSC-CNS
Ibañez	Miguel	07/06/16	12/06/16	INFN-Parma
Pritchard	Jonathan	11/06/16	17/06/16	Imperial College
Shaw	Richard	11/06/16	18/06/16	U. British Columbia,
Shiu	Gary	11/06/16	15/06/16	UW-Madison & HKUST
Voytek	Tabitha	11/06/16	19/06/16	UKZN ACRU
Dittmaier	Stefan	13/06/16	14/06/16	U. Freiburg
Westphal	Alexander	13/06/16	14/06/16	DESY
Jimenez	Amadeo	17/06/16	03/07/16	TPI FSU JENA
Brink	Lars	19/06/16	23/06/16	Chalmers University of Technology
Dunkley	Joanna	19/06/16	23/06/16	University of Oxford
Lewis	Antony	19/06/16	24/06/16	University of Sussex
Aguilar	Juan Antonio	20/06/16	23/06/16	University of Granada
Jankowski	Jakub	20/06/16	26/06/16	Jagiellonian U.
Krstic	Marina	20/06/16	22/06/16	CERN
Masashi	Hazumi	20/06/16	25/06/16	KEK
Fernández	Daniel	23/06/16	26/06/16	Max Planck Institute for Physics
Rolbiecki	Krzysztof	23/06/16	04/07/16	University of Warsaw
Rogério	Rosenfeld	24/06/16	02/07/16	UNESP & ICTP-SAIFR

Name		Arrival Date	Departure Date	Affiliation
Castander	Francisco Javier	29/06/16	29/06/16	IIEC-CSIC
ChangHoon	Hahn	29/06/16	26/08/16	New York University
Refregier	Alexandre	29/06/16	30/06/16	ETH Zurich
Peña	Francisco	01/07/16	08/07/16	INFN
Jenkins	Elizabeth	05/07/16	15/07/16	UCSD
Manohar Aneesh	Aneesh	05/07/16	15/07/16	U. California, San Diego
Scopel	Stefano	08/07/16	07/08/16	Sogang University
Soler	Pablo	18/07/16	29/07/16	UW-Madison
Megias	Eugenio	24/07/16	29/07/16	Max-Planck-Institut fur Physik

IFT Seminars

1. Holographic effective field theories for condensed matter systems
Francisco Peña Benítez (U. Perugia)
July 7, 2016
2. The NMSSM lives: with the 750 GeV diphoton excess
Krzysztof Rolbiecki (University of Warsaw)
June 30, 2016
3. Thermodynamics of an anisotropic brane
Daniel Fernández (MPI Phys., Munich)
June 23, 2016
4. (g-2) from Lattice
Marina Marinkovic (CERN)
June 20, 2016
5. Towards Higgs Precision Physics at the LHC
Stefan Dittmaier (University of Freiburg (Germany))
June 13, 2016
6. Supergravity at one loop, anomalies and applications to string phenomenology.
Mary K. Gaillard (LBL Berkeley)
May 30, 2016
7. Automated calculations
Josh Vermaseren (Nikhef & UAM)
May 26, 2016
8. Fundamental Composite Dynamics
Francesco Sannino (CP3 Origins)
May 23, 2016
9. New measurements of anisotropies in the gamma-ray sky and their dark matter interpretation
German A. Gomez-Vargas (Universidad Catolica (Chile))
May 9, 2016
10. Holographic Guide to Glueball Hunting
Anton Rebhan (Vienna)
April 25, 2016
11. B-mode cosmology
Paolo Creminelli (ICTP Trieste)
April 18, 2016
12. Gravity at the horizon: from the cosmic dawn to ultra-large cosmological scales
Miguel Zumalacarregi (Nordita)
April 14, 2016
13. Underlying Event and Multiple Parton Interactions
Stefan Gieseke (Karlsruhe Institute of Technology)
March 17, 2016

14. Recent developments in Monte Carlo event generators
Stefan Gieseke (Karlsruhe Institute of Technology)
March 15, 2016
15. From atomic nuclei to neutrinos and dark matter
Javier Menéndez (Tokyo University)
March 14, 2016
16. Relaxion and natural inflation with multiple axions
Kiwoon Choi (Institute for Basic Science (IBS), Daejeon, Korea)
March 10, 2016
17. Theory status of $(g-2)_\mu$ and experimental prospects
Fred Jegerlehner (HU Berlin)
March 7, 2016
18. Charged hadrons in a finite box
Agostino Patella (CERN)
February 29, 2016
19. Aspects of dynamical EWSB with a Higgs: from the EFT to concrete models
Oscar Cata (L.M.U. Munich)
February 25, 2016
20. Using dark energy to suppress power at small scales
Savvas Nesseris (IFT-UAM/CSIC)
February 22, 2016
21. Solar models, neutrinos, and composition
Aldo Serenelli (ICE, Barcelona)
February 15, 2016
22. Nature loves us, loves us not...
Oriol Pujolas (IFAE Barcelona)
February 11, 2016
23. Undecidability of the spectral gap
David Perez Garcia (U. Complutense & ICMAT)
February 8, 2016
24. Aspects of entanglement negativity in quantum field theory and lattice models
Erik Tonni (Sissa)
February 1, 2016
25. The DARK ENERGY SURVEY, status, current results, and mocks.
Marc Manera (U. College London)
January 28, 2016
26. Black resonators: evading black hole theorems and the path to cosmic censorship violation
Oscar Dias (U. Southampton)
January 25, 2016
27. Viability criteria for extended theories of gravity
Gonzalo Olmo Alba (U. Valencia)

January 12, 2016

28. The black hole information paradox and the fate of the infalling observer
Kyriakos Papadodimas (CERN)
January 11, 2016
29. Searching for P-odd effects in heavy ion collisions
Domènec Espriu (U. Barcelona)
December 17, 2015
30. GENEVA: an NNLO / NNLL event generator
Christian Bauer (LBNL Berkeley)
December 3, 2015
31. Comments on Disordered Conformal Field Theories
Zohar Komargodski (Weizmann Institute of Science)
November 26, 2015
December 3, 2015
32. Phenomenology of semileptonic B -meson decays with form factors from lattice QCD
Andreas Kronfeld (Fermilab)
November 23, 2015
33. Signatures of scalar dark matter
Michel Tytgat (Univ. Libre Bruxelles)
November 16, 2015
34. Beyond unitarity: new on-shell representations for loop amplitudes
Simon Caron-Huot (NBI)
November 12, 2015
35. Vortex in holographic two-band superfluid/superconductor
Hai Qing Zhang (Utrecht U., Netherlands)
November 10, 2015
36. High Energy Scattering in QCD: Putting Together All the Main Ingredients
José Daniel Madrigal (IPhT, Saclay)
November 2, 2015
37. Towards a realistic astrophysical interpretation of the Galactic center excess
Marco Taoso (IFT-UAM/CSIC)
October 29, 2015
38. Gravitational perturbations of the Higgs field
Antonio Maroto (Complutense U.)
October 26, 2015
39. Inflation and moduli backreaction in string-effective supergravities
Clemens Wieck (IFT-UAM/CSIC)
October 19, 2015
40. The Standard Model EFT and Dimension 6 operators
Aneesh Manohar (UC San Diego)
October 15, 2015

41. Lifshitz dynamics in the UV
Mario Herrero Valea (IFT-UAM/CSIC)
October 1, 2015
42. Correlated worldline theory of quantum gravity: low-energy consequences & table-top tests
P.C.E. Stamp (Pacific Institute of Theoretical Physics, Univ. of British Columbia,
Vancouver, Canada)
September 22, 2015
43. Ultra-large-scale cosmology with future surveys
David Alonso (Oxford University, UK)
September 14, 2015
44. Where are baryons in the Universe?
Yin-Zhe Ma (Manchester U.)
September 10, 2015
45. Delta Gravity, Dark Energy and the accelerated expansion of the Universe
Jorge Alfaro (Pontificia U., Santiago de Chile)
September 1, 2015
46. Anomalous hydrodynamics kicks neutron stars
Matthias Kaminski (University of Alabama, USA)
July 13, 2015
47. Is the composite fermion a Dirac particle?
Dam T. Son (Chicago U.)
Martes, 30 Junio, 2015
48. Cusped Wilson lines and ladders
Diego Correa
Jueves, 18 Junio, 2015
49. Constraining the reheating temperature after inflation
Valerie Domcke
Lunes, 25 Mayo, 2015
50. 3 flavor mixing of neutrinos: Still interesting? Yes, there is something new!
Hisakazu Minakata
Lunes, 18 Mayo, 2015
51. Spherically symmetric conformal gravity and "gravitational bubbles"
Victor Berezhin
Lunes, 11 Mayo, 2015
52. Dynamical Generation of Scales: from Inflation to Dark Matter
Alberto Salvio
Lunes, 4 Mayo, 2015
53. Evidence for dark matter self-interactions in A3827?
Felix Kahlhoefer
Lunes, 27 Abril, 2015
54. Properties of the BFKL Pomeron with Running Coupling
Douglas Ross
Jueves, 26 Marzo, 2015

55. The effective theory of fluids and dark energy
Guillermo Ballesteros
Lunes, 23 Marzo, 2015
56. Can universality be extended to Potts antiferromagnets?
Jesus Salas
Jueves, 12 Marzo, 2015
57. Neutrinos in Cosmology and Astrophysics
Viviana Niro
Lunes, 9 Marzo, 2015
58. Let us talk about particle physics phenomenology
Grigorios Chachamis
Lunes, 2 Marzo, 2015
59. Renormalization and stability in higher derivative models of quantum gravity
Ilya Shapiro
Jueves, 26 Febrero, 2015
60. The running coupling and B-physics from lattice QCD computations
Patrick Fritzsche
Lunes, 23 Febrero, 2015
61. Flavoured Conspiracies and Conundrums
Javier Virto
Viernes, 20 Febrero, 2015
62. CERN: the next 60 years and 100 kilometers
Alain Blondel
Lunes, 9 Febrero, 2015
63. Just enough inflation: power spectrum modifications at large scales
Francisco Pedro
Lunes, 2 Febrero, 2015
64. Hot Attractors
Suresh Nampuri
Jueves, 29 Enero, 2015
65. Inflation in the Time of Mixing Axions
Wieland Staessens
Lunes, 26 Enero, 2015
66. Life in the Universe
Raul Jiménez
Jueves, 22 Enero, 2015
67. Perturbative Stability along the Supersymmetric Directions of the Landscape
Kepa Sousa
Lunes, 19 Enero, 2015

68. Causality Constraints on Corrections to the Graviton Three-Point Coupling
José Edelstein
Jueves, 15 Enero, 2015
69. Recent results of dark matter searches with the Fermi Large Area Telescope
Miguel Ángel Sánchez Conde
Jueves, 18 Diciembre, 2014
70. Shape Dynamics: a new tool for General Relativity, Cosmology and Quantum Gravity
Flavio Mercati
Lunes, 15 Diciembre, 2014
71. Late-time quantum backreaction of a non-minimally coupled scalar
Drazen Glavan
Jueves, 4 Diciembre, 2014
72. Two-minute meeting
Everyone
Jueves, 4 Diciembre, 2014
73. Towards a Holographic Bose-Hubbard Model
Fujita Mitsutoshi
Lunes, 1 Diciembre, 2014
74. Unity of tree-level superstring amplitudes
Stephan Stieberger
Jueves, 27 Noviembre, 2014
75. Two-Higgs doublet model and singlet scalar dark matter
Yun Jiang
Lunes, 24 Noviembre, 2014
76. Unification of inflation with dark energy in viable modified gravity and neutron stars
Sergei Odintsov
Jueves, 20 Noviembre, 2014
77. Exploring SU(3) structure moduli spaces with integrable G2 structure
Xenia de la Ossa
Lunes, 17 Noviembre, 2014
78. On the renormalization of the electroweak chiral Lagrangian with a Higgs
Pedro Machado
Jueves, 30 Octubre, 2014
79. Corpuscular Cosmology
Gia Dvali
Lunes, 27 Octubre, 2014 - 15:00
80. Chiral superfluidity in quark matter
Tigran Kalaydzhyan
Jueves, 16 Octubre, 2014
81. Searches for new physics: lepton flavour phenomenology and indirect dark matter signatures
Valentina de Romeri
Lunes, 13 Octubre, 2014

82. Non-local quantum effects in cosmology
John Donoghue
Jueves, 2 Octubre, 2014
83. QCD axion with high scale inflation
Kiwoon Choi
Lunes, 28 Julio, 2014
84. Spin(7)-manifolds from exceptionally generalized geometry
Carlos S. Shahbazi
Jueves, 24 Julio, 2014
85. The revisited S-matrix method in open superstring theory
Ricardo Medina
Lunes, 21 Julio, 2014
86. Holography and Weyl anomaly in AdS gravity with torsion
Olivera Miskovic
Jueves, 17 Julio, 2014
87. Everything on QCD axion, and dark energy from discrete symmetries
Jihn E. Kim
Martes, 15 Julio, 2014
88. India-Based neutrino Observatory (INO) Project
Naba Mondal
Jueves, 26 Junio, 2014
89. Tetraquarks
Antonello Polosa
Lunes, 16 Junio, 2014
90. The eBOSS and DESi projects.
Johan Comparat
Jueves, 12 Junio, 2014
91. U(1) portals into hidden sectors
Pablo Soler
Lunes, 9 Junio, 2014
92. Large anomalous dimensions near the conformal window
Biagio Lucini
Lunes, 2 Junio, 2014
93. Direct dark matter searches in SuperCDMS
Elias López-Asamar
Jueves, 29 Mayo, 2014
94. Local and Nonlocal Chiral, Conformal and Superconformal anomaly actions and the Dilaton/
Axion Multiplet
Claudio Corianò
Lunes, 26 Mayo, 2014

95. New Dark Matter Searches in the Gamma-ray Sky Observed by the Fermi-LAT
Germán A. Gómez Vargas
Lunes, 12 Mayo, 2014
96. Combining Flavour and CP Symmetries
Ferruccio Feruglio
Jueves, 8 Mayo, 2014
97. Consequences of the Higgs discovery for the SM and beyond
Gino Isidori
Lunes, 5 Mayo, 2014
98. Infrared conformal gauge theory on the lattice
Kari Rummukainen
Lunes, 28 Abril, 2014
99. Resurgence and Quantum Field Theory
Gerald Dunne
Martes, 22 Abril, 2014
100. Phenomenology of the LSSM
Antonio Delgado
Jueves, 10 Abril, 2014
101. The Majorana quest: from theory to experiments
Silvia Pascoli
Jueves, 3 Abril, 2014
102. Fine-tuning in SUSY
Anibal Medina
Lunes, 31 Marzo, 2014
103. Hints on 5d fixed point theories from non-Abelian T-duality
Yolanda Lozano
Jueves, 27 Marzo, 2014
104. On the neutrino mass spectrum
Thomas Schwetz
Lunes, 24 Marzo, 2014
105. Intrinsic Degeneracies and the uncertainty on determining Delta CP in Long Baseline Neutrino Experiments
Stephen Parke
Lunes, 17 Marzo, 2014
106. The Flavor of Baryon Number Violation
Rodrigo Alonso
Jueves, 13 Marzo, 2014
107. How low can SUSY go? Monojets, matching and compressed spectra
Jamie Tattersall
Lunes, 10 Marzo, 2014

108. Testing Dark Matter distribution with local astrophysical observations
Fabio Iocco
Jueves, 6 Marzo, 2014
109. Sterile Neutrinos in the early universe: the role of asymmetry
Pasquale Serpico
Lunes, 3 Marzo, 2014
110. Towards an on-shell formulation of perturbative field theory
Paolo Benincasa
Lunes, 24 Febrero, 2014
111. Is still M-theory a candidate for unification?
Maria Pilar Garcia del Moral
Jueves, 20 Febrero, 2014
112. Unveiling the Cosmic Web and the initial conditions of the Universe
Francisco-Shu Kitaura
Jueves, 13 Febrero, 2014
113. Mapping the distant universe with emission line galaxies and quasars
Jean-Paul Kneib
Lunes, 10 Febrero, 2014
114. Holographic models for QCD in the Veneziano limit
Matti Järvinen
Lunes, 3 Febrero, 2014
115. Looking for LUV in all the wrong places
Cedric Weiland
Jueves, 30 Enero, 2014
116. BCS instabilities of electron stars to holographic superconductors
Yawen Sun
Lunes, 27 Enero, 2014
117. Bose-Fermi competition in holographic metals
Yan Liu
Jueves, 23 Enero, 2014
118. Topological strings and 5d T_N partition functions
Hirotaka Hayashi
Lunes, 20 Enero, 2014
119. Trilinear Higgs coupling at the LHC in the Standard Model and Two-Higgs-Doublet-Model
Julien Baglio
Jueves, 16 Enero, 2014
120. Recent progress in Higgs Effective Field Theory(ies)
Michael Trott
Lunes, 13 Enero, 2014
121. Anomalous Transport on the Lattice
Pavel Buividovich
Lunes, 16 Diciembre, 2013

122. Thermal axion production
Alberto Salvio
Lunes, 9 Diciembre, 2013
123. Dirac gauginos, R-symmetry and the 125 GeV Higgs boson
Enrico Bertuzzo
Jueves, 5 Diciembre, 2013
124. Checkmating your favourite BSM mode
Daniel Schmeier
Lunes, 2 Diciembre, 2013
125. Two-minute meeting
Everyone
Jueves, 28 Noviembre, 2013
126. A novel approach to the real-time dynamics of strongly coupled fluids
Marco Panero
Lunes, 25 Noviembre, 2013
127. Universality classes and attractors of inflation
Diederik Roest
Jueves, 21 Noviembre, 2013
128. Direct dark matter detection and astrophysical uncertainties
Nassim Bozorgnia
Lunes, 18 Noviembre, 2013
129. Science with CMB spectral distortions: an unexplored window to the early Universe
Jens Chluba
Lunes, 11 Noviembre, 2013
130. On the field theory dual to Lifshitz space.
Yegor Korovin
Lunes, 28 Octubre, 2013
131. Extended geometry, tensor hierarchy and gauged maximal supergravity
Alejandro Rosabal
Jueves, 17 Octubre, 2013
132. p-wave superconductors and spatial modulation
Christiana Pantelidou
Lunes, 14 Octubre, 2013
133. The revival of two old ways to measure the electron-neutrino mass
Alvaro de Rujula
Jueves, 10 Octubre, 2013
134. Future CMB Space Missions: PRISM, Pixie, LiteBird, etc.
Martin Bucher
Lunes, 7 Octubre, 2013

135. Axino dark matter in Peccei-Quinn extended minimal supergravity
Csaba Balazs
Lunes, 16 Septiembre, 2013
136. Heterotic Mini-Landscape in blow-up
Nana Cabo Bizet
Lunes, 9 Septiembre, 2013
137. Implications of 98 GeV and 125 GeV Higgs scenario in non-decoupling SUSY with updated ATLAS, CMS and PLANCK data
Dilip Kumar Ghosh
Lunes, 2 Septiembre,
138. Testing the nature of dark energy using galaxy redshift surveys
Florian Beutler
Jueves, 11 Julio, 2013
139. Neutrino Mixing and Masses from a Minimum Principle
Luciano Maiani
Jueves, 4 Julio, 2013

IFT Colloquia

1. Waiting for Higgs
Chris Llewellyn-Smith
(Oxford University)
Thursday, 3 October, 2013
2. Quantum criticality and high temperature superconductivity
Subir Sachdev
(Harvard University, USA)
Thursday, 6 February, 2014
3. Gravitational Waves: a new window into the origin of the Universe
Juan García-Bellido
(UAM & IFT)
Friday, 4 April, 2014
4. The maps inside your head: How the brain represents sensory and cognitive spaces
Vijay Balasubramanian
(University of Pennsylvania, USA)
Thursday, 24 April, 2014
5. Quantum Composition of Space
Gia Dvali
(Ludwig Maximilians University & Max Planck Institute for Physics, Munich & New York University)
Thursday, 22 May, 2014
6. High Energy Physics after the Higgs boson discovery
Luciano Maiani
(Roma University, La Sapienza, Italy)
Thursday, 5 June, 2014
7. Quantum simulations of high energy physics models
Ignacio Cirac
(Max Planck Institute for Quantum Optics, Munich, Germany)
Friday, 6 March, 2015
8. Neutrinos: Normal or Special?
Alexei Smirnov
(Max Planck Institute for Nuclear Physics, Heidelberg, Germany)
Friday, 10 April, 2015
9. The chiral magnetic effect: from quark-gluon plasma to Dirac semimetals
Dmitri E. Kharzeev
(Stony Brook University, New York, USA)
Friday, 22 May, 2015
10. Inflation, supergravity and cosmological attractors
Andrei Linde
(Stanford University, California, USA)
Tuesday, 16 June, 2015

11. Neutrino Oscillations, a Nobel Prize-winning discovery
Alberto Casas (IFT) & **Luis Labarga** (DFT)
December 16, 2015
12. Novel features of graphene and other two dimensional materials.
Francisco Guinea
(Imdea Nanociencia, Madrid)
April 21, 2016
13. A singularly unfeminine profession
Mary K. Gaillard
(Berkeley, USA)
May 12, 2016
14. Robotic exploration of the solar system - from Mercury to Pluto
Michael Kueppers
(ESA, Madrid)
May 19, 2016

Human Resources

Postdoctoral Researchers with Severo Ochoa funding

1. Benincasa Paolo	16 / 12 / 2015 - 15 / 12 / 2016
2. Chachamis Grigorios	15 / 10 / 2014 - 14 / 10 / 2016
3. Comparat Johan	01 / 08 / 2015 - 31 / 01 / 2017
4. Fritzsck Patrick	01 / 11 / 2014 - 31 / 10 / 2016
5. Ghosh Pradipta	16 / 04 / 2015 - 15 / 09 / 2015
6. Grefe Michael	15 / 10 / 2013 - 14 / 10 / 2014
7. Iocco Fabio	14 / 10 / 2013 - 30 / 11 / 2014
8. Kim Jong Soo	01 / 10 / 2013 - 30 / 09 / 2016
9. Liu Yan	24 / 10 / 2013 - 21 / 04 / 2016
10. López Elías	01 / 02 / 2015 - 31 / 08 / 2015
11. Machado Pedro	05 / 11 / 2015 - 04 / 11 / 2016
12. Majerotto Elisabetta	01 / 02 / 2015 - 30 / 09 / 2015
13. Merlo Luca	01 / 10 / 2015 - 30 / 09 / 2016
14. Nesseris Savas	01 / 05 / 2014 - 30 / 09 / 2014
15. Panero Marco	14 / 10 / 2013 - 31 / 10 / 2014
16. Salvio Alberto	14 / 10 / 2014 - 13 / 12 / 2015
17. Sanz-Cillero Juan José	10 / 09 / 2014 - 09 / 10 / 2016
18. Staessens Wieland	14 / 10 / 2014 - 13 / 10 / 2015
19. Sun Yawen	24 / 10 / 2013 - 31 / 05 / 2015
20. Taoso Marco	01 / 11 / 2015 - 30 / 06 / 2017
21. Villamaríz Rosa María	19 / 02 / 2015 - 18 / 05 / 2015

Predoctoral Researchers with Severo Ochoa funding

Introduction to Research SO(IFT)

1. González Sergio	20 / 11 / 2013 - 19 / 11 / 2014
2. Sáez Rocío	11 / 11 / 2013 - 10 / 11 / 2014
3. Salvador Ana Isabel	12 / 11 / 2013 - 11 / 11 / 2014

Training of Predoctoral Researchers MINECO -Severo Ochoa

1. Escobar Dagoberto	16 / 02 / 2015 - 15 / 02 / 2019
2. Fernández Pendás Jorge	01 / 05 / 2016 - 30 / 04 / 2020
3. Fernández Ramírez Pedro	16 / 01 / 2014 - 15 / 01 / 2018
4. Ibáñez Bribián Eduardo	01 / 12 / 2015 - 30 / 11 / 2019
5. Landete Aitor	10 / 06 / 2014 - 09 / 06 / 2018
6. Lara Iñaki	16 / 12 / 2014 - 15 / 12 / 2018
7. Marcos María Cristina	16 / 01 / 2015 - 30 / 04 / 2015
8. Martínez Iván Jesús	01 / 03 / 2014 - 28 / 02 / 2018
9. Medrano Jiménez Diego	01 / 12 / 2015 - 30 / 11 / 2019
10. Montes Sebastián	01 / 04 / 2014 - 31 / 03 / 2018
11. Preti David	16 / 03 / 2014 - 15 / 03 / 2018

12. Quilis Javier	01 / 02 / 2015 - 31 / 01 / 2019
13. Romero Jurado José Ángel	01 / 12 / 2015 - 31 / 11 / 2019
14. Schwieger Sebastian	16 / 04 / 2015 - 15 / 04 / 2019
15. Stoppacher Doris	16 / 01 / 2015 - 15 / 01 / 2019
16. Torrenti Francisco	01 / 02 / 2014 - 31 / 01 / 2018

Predoctoral Researchers "la Caixa"-Severo Ochoa

1. Albareti Tarantino Franco Dante	01 / 10 / 2014 - 30 / 09 / 2018
2. Bieköter Thomas	15 / 10 / 2015 - 14 / 10 / 2019
3. Cano Pablo	15 / 10 / 2015 - 14 / 10 / 2019
4. Carta Federico	01 / 10 / 2014 - 30 / 09 / 2018
5. Copetti Christian	03 / 10 / 2016 - 02 / 10 / 2019
6. Gordo Gómez David	01 / 10 / 2014 - 30 / 09 / 2018
7. Kpatcha Essodjolo	01 / 10 / 2014 - 30 / 09 / 2018
8. Martín García Javier	03 / 10 / 2016 - 02 / 10 / 2019
9. Quílez Pablo	15 / 10 / 2015 - 14 / 10 / 2019

Predoctoral Researchers SO(IFT)

1. Abajo Javier	15 / 10 / 2013 - 14 / 03 / 2014
2. Abajo Javier	01 / 06 / 2014 - 31 / 07 / 2014
3. Da Silva Emilia	01 / 10 / 2013 - 31 / 12 / 2013
4. Endress Eric	15 / 10 / 2013 - 15 / 04 / 2014
5. González Sergio	01 / 12 / 2014 - 30 / 06 / 2017
6. Herrero Mario	15 / 10 / 2013 - 14 / 10 / 2016
7. Salvador Ana Isabel	17 / 11 / 2014 - 30 / 06 / 2017
8. Yepes Juan Alberto	21 / 01 / 2014 - 31 / 12 / 2014

Training Activities and Phd Theses

The IFT co-organises with the Department of Theoretical Physics the Postgraduate Program in Theoretical Physics at Universidad Autónoma de Madrid. This includes the Master, and the PhD program (around 50 students supervised by IFT members at any given time). The lectures are hosted at the IFT building.

Phd Courses co-funded within the SO Programme

2014-15, <http://members.ift.uam-csic.es/cpena/phdcourses.html>

1. Lectures on Supersymmetry and Supergravity in Curved Spaces and Superspaces, by I. Bandos (IKERBASQUE and UPV/EHU, Bilbao), October 2014
2. Introduction to Supersymmetry, by D. López-Fogliani (U. Buenos Aires, Argentina), January-February 2015
3. Anomalies, by M.A. Vázquez Mozo (U. Salamanca), February 2015
4. Supersymmetry Phenomenology, by S. Heinemeyer (IFCA, Santander), February-March 2015
5. Calculating Particle Interactions, by J. Vermaseren (NIKHEF, Amsterdam), May 2015

Participants in PhD courses: 40

2015-16, <https://www.ift.uam-csic.es/en/PhD-Courses-2015-16>

1. Effective Field Theory, by A. Manohar (UC San Diego, Dept. of Physics), October 2015
2. Introduction to Collider Physics, by Jong Soo Kim (IFT), January 2016
3. Viability criteria for extended theories of gravity, by Gonzalo J. Olmo (U. Valencia), January 2016
4. Anomalies, by M.A. Vázquez Mozo (U. Salamanca), February-March 2016
5. Introduction to Monte Carlo event generators, by S. Gieseke (Karlsruhe U., ITP), March 2016

6. Advanced Topics in Renormalization, by A. Vladikas (INFN Rome 2 & Roma U., Tor Vergata), April 2016
7. String Theory, by A. Uranga (IFT), May 2016
8. FORM, by J. Vermaseren (NIKHEF, Amsterdam), May 2016
9. Gravitational Backreaction and the present Acceleration of the Universe, by Alvaro de la Cruz Dombriz (Cape Town U., ACGC & Cape Town U., Dept. Math.), May 2016

Participants in PhD courses: **40**

Phd Theses

Title	Phd	Date of defence
Hunting a dynamical Higgs	Ilaria Brivio Supervisor: Belén Gavela	24 Jun 2016
Large Scale Structure of the Universe: from Simulations to Observations	Santiago Ávila Supervisor: Juan García Bellido	14 Jun 2016
Applications of toric Calabi-Yau singularities to Cosmological model building in String Theory	Ander Retolaza Supervisor: Ángel Uranga	14 Jun 2016
From F-theory to brane webs: Non-perturbative effects in type IIB String Theory	Gianluca Zoccarato Supervisor: Fernando Marchesano	13 Jun 2016
Weyl Invariance in the gravitational sector	Mario Herrero Supervisor: Enrique Álvarez	09 Jun 2016
Gravitational Collapse and Holographic Thermalization	Javier Abajo Arrastra Supervisor: Esperanza López	26 Jan 2016
Star-forming galaxies as tools for cosmology in new-generation spectroscopic surveys	Ginevra Favole Supervisor: Francisco Prada	20 May 2016
Quantum Entanglement in Random and Inhomogeneous Spin Chains	Giovanni Ramírez Supervisor: Germán Sierra	3 Jul 2015
The Higgs sector, SUSY breaking and Inflation in String Theory	Irene Valenzuela Supervisor: Luis Ibañez	15 Jun 2015
Broken symmetries and transport in holography	Amadeo Jiménez Alba Supervisor: Karl Landsteiner	21 May 2015
Supergravity, black holes and holography	Pablo Bueno Gómez Supervisor: Tomás Ortín	20 May 2015
The bosonic effective chiral Lagrangian with a light Higgs particle	Juan Yepes Supervisor: Belén Gavela	3 Oct 2014
Applications of Holography to Condensed Matter Physics	Luis Melgar Supervisor: Karl Landsteiner	11 Sep 2014
Graviton scattering in the Regge limit	Eduardo Serna Supervisor: Agustín Sabio Vera Miguel Angel Vázquez Mozo	Sep 2014

Title	Phd	Date of defence
A complementary approach for the identification of dark matter	Miguel Peiró Supervisor: David G. Cerdeño	2 Jul 2014
Discrete gauge symmetries in string theory	Mikel Berasaluce González Supervisor: Ángel Uranga	17 Jun 2014
Flavour hierarchies and unification in String Theory	Diego Regalado Supervisor: Fernando Marchesano	16 Jun 2014 - 12:00
On the role of the charm quark in the Delta I=1/2 rule	Eric Endress Supervisor: Carlos Pena	7 Feb 2014 - 12:00
Time Evolution of Holographic Observables	João Aparício Supervisor: Esperanza López	17 Dic 2013 - 12:00
The Flavour of Supersymmetry: Phenomenological implications of sfermion mixing	Miguel Arana Catania Supervisor: María José Herrero Solans, Sven Heinemeyer	12 Dic 2013 - 12:30
Dark Matter Searches in the Gamma-ray Sky with the Fermi-LAT Space Telescope	Germán A. Gómez Vargas Supervisor(s): Luis Labarga, Carlos Muñoz	28 Oct 2013 - 12:00
Fast scramblers and event horizons	Javier Martínez Magán Supervisor: Prof. José Luis Fernández Barbón	7 Oct 2013 - 12:00
The High Energy Limit of QCD and N=4 SYM & the Effective Action Approach	José Daniel Madrigal Martínez Supervisor: Agustín Sabio Vera	17 Sep 2013 - 12:00
High energy resummations & QCD phenomenology	Clara Salas Supervisor: Agustín Sabio Vera	16 Sep 2013 - 12:00
Dynamical Yukawa Couplings	Rodrigo Alonso Supervisor: Belén Gavela	3 Jul 2013 - 11:30

IFT Publication List

July 2013 - August 2016

Publications using the HPC resources at the IFT

In the period from January 2012 to August 2016 the use of the HPC resources at the IFT has led to 87 scientific publications, 60 of them in peer reviewed journals, collecting more than 1300 citations (according to the inSPIRE database, one Famous paper with more than 250 citations, and 5 Well-known papers with more than 50 citations). Among the main achievements we list: 1) An analysis of neutrino oscillations involving eV- scale neutrino mass states from present neutrino data including solar, atmospheric, reactor, accelerator, and radioactive source neutrino experiments (JHEP 05 (2013) 050). This paper, with more than 250 citations, provides an extensive analysis of the present situation of sterile neutrino scenarios. In addition, many other relevant works on neutrino physics have used the HPC cluster [[504-507](#),[515](#),[518](#),[519](#),[525](#),[532](#)]. 2) The distillation of LHC data to constraint different theoretical scenarios, including highly cited references analysing the status and prospects of supersymmetry [[69](#)] and many others totalling about 300 citations. In some cases this task has been performed using an automated computer code: Checkmate [[58](#)], developed by an IFT researcher and collaborators which is quickly becoming a standard in the field. 3) The analysis of various scenarios for Dark Matter in the light of the new experimental constraints [[43](#),[129](#),[134](#),[136](#),[137](#)] 4) The first results towards a computation of the running quark masses in three-flavour QCD by the ALPHA collaboration. 5) The efforts to determine from first principles, using Lattice QCD, the hadronic contribution to the muon anomalous magnetic moment, one of the most promising observables to identify hints for physics beyond the Standard Model. In addition, we have to consider papers from experimental collaborations in which IFT members are participating, such as Fermi-LAT [[170](#)], SDSS [[143](#),[179](#)] or the ESSvSB Collaboration [[500](#)].

Publications Summary Table

		Journals	Proceed.	#All	Citations
WG1	The origin of mass	[1–27]	[28–38]	38	1073
WG2	Beyond the SM at the LHC	[39–76]	[77, 78]	40	971
WG3	The astroparticle and cosmology frontier	[79–229]	[230–241]	163	5547
WG4	Quantum gravity and string theory	[242–371]	[372–388]	147	2205
WG5	The field theory & non-perturbative frontier	[389–441]	[442–484]	96	1170
WG6	Flavour and neutrino physics	[485–540]	[541–553]	69	1258
WG7	Condensed matter & quantum information	[554–578]		25	630

Publications in Journals and Proceedings

- [1] R. Alonso, I. Brivio, B. Gavela, L. Merlo, and S. Rigolin, *Sigma Decomposition*, *JHEP* **12** (2014) 034, [[arXiv:1409.1589](#)].
- [2] C. Arina, V. Martin-Lozano, and G. Nardini, *Dark matter versus $h \rightarrow \gamma\gamma$ and $h \rightarrow \gamma Z$ with supersymmetric triplets*, *JHEP* **08** (2014) 015, [[arXiv:1403.6434](#)].
- [3] J. L. F. Barbon, J. A. Casas, J. Elias-Miro, and J. R. Espinosa, *Higgs Inflation as a Mirage*, *JHEP* **09** (2015) 027, [[arXiv:1501.02231](#)].
- [4] I. Brivio, T. Corbett, O. J. P. Éboli, M. B. Gavela, J. Gonzalez-Fraile, M. C. Gonzalez-Garcia, L. Merlo, and S. Rigolin, *Disentangling a dynamical Higgs*, *JHEP* **03** (2014) 024, [[arXiv:1311.1823](#)].
- [5] I. Brivio, O. J. P. Éboli, M. B. Gavela, M. C. Gonzalez-Garcia, L. Merlo, and S. Rigolin, *Higgs ultraviolet softening*, *JHEP* **12** (2014) 004, [[arXiv:1405.5412](#)].
- [6] I. Brivio, J. Gonzalez-Fraile, M. C. Gonzalez-Garcia, and L. Merlo, *The complete HEFT Lagrangian after the LHC Run I*, *Eur. Phys. J.* **C76** (2016), no. 7 416, [[arXiv:1604.06801](#)].
- [7] I. Brivio, M. B. Gavela, L. Merlo, K. Mimasu, J. M. No, R. del Rey, and V. Sanz, *Non-linear Higgs portal to Dark Matter*, *JHEP* **04** (2016) 141, [[arXiv:1511.01099](#)].
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- [9] D. Buttazzo, G. Degrassi, P. P. Giardino, G. F. Giudice, F. Sala, A. Salvio, and A. Strumia, *Investigating the near-criticality of the Higgs boson*, *JHEP* **12** (2013) 089, [[arXiv:1307.3536](#)].
- [10] J. A. Casas, J. M. Moreno, K. Rolbiecki, and B. Zaldivar, *Implications of light charginos for Higgs observables, LHC searches and dark matter*, *JHEP* **09** (2013) 099, [[arXiv:1305.3274](#)].
- [11] R. L. Delgado, A. Dobado, M. J. Herrero, and J. J. Sanz-Cillero, *One-loop $\gamma\gamma \rightarrow W_L^+ W_L^-$ and $\gamma\gamma \rightarrow Z_L Z_L$ from the Electroweak Chiral Lagrangian with a light Higgs-like scalar*, *JHEP* **07** (2014) 149, [[arXiv:1404.2866](#)].
- [12] F. Feruglio, B. Gavela, K. Kanshin, P. A. N. Machado, S. Rigolin, and S. Saa, *The minimal linear sigma model for the Goldstone Higgs*, *JHEP* **06** (2016) 038, [[arXiv:1603.05668](#)].
- [13] B. M. Gavela, E. E. Jenkins, A. V. Manohar, and L. Merlo, *Analysis of General Power Counting Rules in Effective Field Theory*, *Eur. Phys. J.* **C76** (2016) 485, [[arXiv:1601.07551](#)].
- [14] M. B. Gavela, J. Gonzalez-Fraile, M. C. Gonzalez-Garcia, L. Merlo, S. Rigolin, and J. Yepes, *CP violation with a dynamical Higgs*, *JHEP* **10** (2014) 44, [[arXiv:1406.6367](#)].
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- [16] P. Ghosh, D. E. Lopez-Fogliani, V. A. Mitsou, C. Munoz, and R. Ruiz de Austri, *Probing the mu-from-nu supersymmetric standard model with displaced multileptons from the decay of a Higgs boson at the LHC*, *Phys. Rev.* **D88** (2013) 015009, [[arXiv:1211.3177](#)].

- [17] P. Ghosh, D. E. Lopez-Fogliani, V. A. Mitsou, C. Munoz, and R. R. de Austri, *Probing the $\mu\nu$ SSM with light scalars, pseudoscalars and neutralinos from the decay of a SM-like Higgs boson at the LHC*, *JHEP* **11** (2014) 102, [[arXiv:1410.2070](#)].
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- [20] S. Heinemeyer, J. Hernandez-Garcia, M. J. Herrero, X. Marcano, and A. M. Rodriguez-Sanchez, *Radiative corrections to M_h from three generations of Majorana neutrinos and sneutrinos*, *Adv. High Energy Phys.* **2015** (2015) 152394, [[arXiv:1407.1083](#)].
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- [22] I. M. Hierro, L. Merlo, and S. Rigolin, *Sigma Decomposition: The CP-Odd Lagrangian*, *JHEP* **04** (2016) 016, [[arXiv:1510.07899](#)].
- [23] A. Pich, I. Rosell, and J. J. Sanz-Cillero, *Oblique S and T Constraints on Electroweak Strongly-Coupled Models with a Light Higgs*, *JHEP* **01** (2014) 157, [[arXiv:1310.3121](#)].
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- [27] A. Salvio and A. Mazumdar, *Higgs Stability and the 750 GeV Diphoton Excess*, *Phys. Lett.* **B755** (2016) 469–474, [[arXiv:1512.08184](#)].
- [28] I. Brivio, *Higgs physics beyond the SM: the non-linear EFT approach*, *Nuovo Cim.* **C38** (2016), no. 4 150, [[arXiv:1505.00637](#)].
- [29] R. L. Delgado, A. Dobado, M. J. Herrero, and J. J. Sanz-Cillero, *Electroweak chiral Lagrangian with a light Higgs and $\gamma\gamma \rightarrow Z_L Z_L, W_L^+ W_L^-$ scattering at one loop*, *Nucl. Part. Phys. Proc.* **273-275** (2016) 703–709, [[arXiv:1411.1940](#)].
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- Electroweak Effective Lagrangian*, *AIP Conf. Proc.* **1701** (2016) 080013, [[arXiv:1501.07249](#)].
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- [39] A. Arbey et al., *Physics at the e^+e^- Linear Collider*, *Eur. Phys. J.* **C75** (2015), no. 8 371, [[arXiv:1504.01726](#)].
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- [45] M. E. Cabrera, J. A. Casas, and R. R. de Austri, *The health of SUSY after the Higgs discovery and the XENON100 data*, *JHEP* **07** (2013) 182, [[arXiv:1212.4821](#)].
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