

Gianfranco Bertone – CV

CONTACT	<i>Address:</i> Institute of Physics University of Amsterdam Postbus 94485 1090 GL Amsterdam, NL	<i>Tel.:</i> +31 20 525 7658 <i>E-mail:</i> g.bertone@uva.nl <i>Homepage:</i> http://gianfrancobertone.net
PRESENT POSITIONS	Visiting Professor Department of Physics, Columbia U. (NY, USA)	Feb 2024 – present
	Fellow Italian Academy for Advanced Studies in America, Columbia U. (NY, USA)	Feb 2024 – present
	Full Professor Institute of Physics, U. of Amsterdam, NL	Oct 2019 – present
	Permanent CNRS Researcher (on leave since 2009) Institut d’Astrophysique de Paris, France	Apr 2006 – present
PREVIOUS POSITIONS	Director European Consortium for Astroparticle Theory (EuCAPT)	July 2019 – Jan 2024
	Spokesperson Amsterdam Center of Excellence in Gravitation and Astroparticle Physics (GRAPPA)	Mar 2014 – July 2019
	Associate Professor Institute of Physics, U. of Amsterdam, NL	Oct 2011 – Sep 2019
	Visiting Professor Institute for Theoretical Physics, U. of Zürich, CH	Oct 2009 – Oct 2011
	Coordinator of the Theoretical Physics group Institut d’Astrophysique de Paris, France	Nov 2007 – Sep 2009
	Helmholtz Association IVF Fellow Department of Physics, U. of Padova, Italy	Oct 2005 – Mar 2007
	Research Associate Particle Astrophysics Center, Fermilab, Chicago USA Associate Fellow at Center for Cosmological Physics, U. of Chicago	Oct 2003 – Sep 2005
	PhD in Astrophysics , with honours (<i>félicitations du Jury</i>) Institut d’Astrophysique de Paris. Advisors: G. Sigl and J. Silk	Sep 2000 – Sep 2003
Marie Curie visiting PhD student University of Oxford, UK	Sep 2000 – Sep 2001	

	MSc (Diplôme d'études approfondies) in Astrophysics	Sep 1999 – Aug 2000
	Observatoire de Paris-Meudon, , Paris, France	
	MSc (Diploma di Laurea) in Theoretical Physics	Sep 1993 – July 1999
	U. of Rome "La Sapienza", Italy	
AWARDS, GRANTS AND FELLOWSHIPS	San Giorgio d'Oro Award , Reggio Calabria	2024
	Italian Academy for Advanced Studies in America Fellow	2024
	Rhegium Julii Prize for best non-fiction book	2019
	Ciel et Espace Prize for best astronomy book	2015
	PI, NWO M2 program "GW probes of dark matter"	2019 - 2023
	Co-I, NWO program "GW: a new road to phys., astrophys. and cosmology"	2019 - 2023
	PI, Institute of Physics grants	2017, 2018, 2020
	PI, Delta Institute for Theoretical Physics grants	2013, 2016
	PI, ERC Starting Grant <i>WIMPS Kairos</i>	2011-2016
	Scientist-in-charge, Marie Curie fellowships	2009-2011, 2014-2016
	Co-I, FOM Program	2013 - 2018
	Co-I, NASA Fermi Guest Investigator Cycle II Program	2009 - 2010
	Co-I, ANR project <i>ToolsDMColl</i>	2008 - 2011
	CNRS Physique des 2 Infinis grant (with M. Cirelli)	2008 - 2010
	Helmholtz Association of National Research Centres Fellowship	2005 - 2007
	Supported by Fermilab, DEAC02-76CH03000, and by NASA, NAG5-10842	2003 - 2005
	Allocation de Recherche (French Government fellowship)	2000 - 2003
	Marie Curie Visiting PhD Student at the U. of Oxford	2000 - 2001
PROFESSIONAL ACTIVITIES	Editor-in-chief , <i>Physics of the Dark Universe</i> , Elsevier	2011 - 2017
	Topic Leader , "Dark matter and primordial Black Holes" COST Action CA16104 <i>Gravitational waves, black holes and fundamental physics</i> (GWVerse)	2017-2021
	Editorial Fellow , SciPost open access publication portal	2019-present
	Member , Committee for Astroparticle physics in the Netherlands (CAN)	2013 - 2019
	Member , <i>Physics Research Committee</i> advisory board, DESY, Germany	2017 - 2019

	Member , Scientific Committee, International School on AstroParticle Physics (ISAPP) - European Doctorate School	2014 - 2018
	Member , External Advisory Committee, International Doctorate in Particle Physics, Astrophysics and Cosmology (IDPASC)	2014 - present
	Member , Astroparticle Commission, Int. Union of Pure and Appl. Phys. (IUPAP)	2012 - 2014
	Member , Mid-term evaluation committee, Helmholtz Alliance for Astroparticle Physics, Germany	2014
	Member , Young Academy of Europe (YAE)	2012 - present
	Member Evaluation Panel NWO Vidi Grants in Physics	2014
	Chair Faculty Search committee, U. of Amsterdam	2012-2013, 2017-2018
	Organizer , UvA Institute of Physics Colloquia	2012-present
	Short Term Associate , ATLAS collaboration at CERN	2014 - 2015
	Coordinator of Dark Matter studies, French network ‘GdR Terascale’	2007 - 2011
	Coordinator of Indirect Dark Matter searches, Spanish network ‘MultiDark’	2010 - present
	Coordinator of the Theoretical Physics group, Institut d’Astrophysique de Paris	2007 - 2009
	Member of the <i>Conseil de Laboratoire</i> , Institut d’Astrophysique de Paris	2009 - 2011
	Associate scientist , Fundacao para a Ciencia e a Tecnologia, Portugal	2001 - 2002
	Member , European Network “Supersymmetry and Early Universe”	2000 - 2002
	Expert reviewer for:	
	ERC, European Research Council, EU	
	NSF, National Science Foundation, USA	
	ASI, Italian Space Agency; ANVUR; MIUR, Italy	
	NSERC, Natural Sciences and Engineering Research Council of Canada	
	STFC, Science and Technology Facilities Council, UK	
	ANR, Agence Nationale pour la Recherche, France	
	NWO, Organisation for Scientific Research, Netherlands	
	Manuscript referee , <i>Nature</i> , <i>Science</i> , <i>Phys.Rev.Lett.</i> , <i>Phys.Rev. D.</i> , <i>JCAP</i> , <i>Mon.Not.Roy.Astron.Soc.</i> , <i>Astrophys. Journal</i> , <i>Astron. & Astrophys.</i> , <i>JHEP</i> and <i>Phys.Lett. B</i>	2000 - present
ORGANIZATION OF CONFERENCES, SEMINARS AND JOURNAL CLUBS	Founder and chair of the conference series TeV Particle Astrophysics , held at Fermilab, Batavia IL, USA	2005
	U. of Wisconsin, Madison WI, USA	2006
	Istituto Veneto, Venice, Italy	2007
	IHEP, Beijing, China	2008

SLAC, Stanford U., Palo Alto CA, USA	2009
IAP Paris, France	2010
U. of Stockholm, Sweden	2011
TIFR Mumbai, India	2012
University of California, Irvine, USA	2013
University of Amsterdam, NL	2014
University of Tokyo, Japan	2015
CERN	2016
Ohio State University, USA	2017
Berlin, Germany	2018
Sidney, Australia	2019
Chengdu, China	2021
Kingston, Canada	2022
Naples, Italy	2023
Chicago IL, USA	2024
Scientific advisory committee , Dark Matter Conference, Santander ES	2021-present
Co-founder , ‘Dark Machines’ initiative	2017-present
International advisory committee , Identification of Dark Matter conference series	2012-present
Organizer , yearly Amsterdam-Paris-Stockholm-London meetings	2012-2019
Organizer , ICTP Workshop “Accelerating the Search for DM with Machine Learning”	2019
Organizer , Lorentz Center Workshop “Accelerating the Search for Dark Matter with Machine Learning” NL	01/18
Organizer , “Statistical Challenges in the Search for Dark Matter” at Banff International Research Station	03/18
Chair organizing committee , “GRAPPA@5” Symposium, Amsterdam NL	06/2017
Organizer , “ISAPP Doctoral School 2017”, Texel NL	06/2017
Organizer , “Big Data Tools for Physics and Astronomy” workshop, Amsterdam NL	06/2017
Organizer , “Dark Matter at the LHC” workshop, Amsterdam NL	03/2016
Member , Local Organizing Committee, ICRC, The Hague	07/2015
Organizer , ”Trends in Theory symposium of the DRSTP, Dalfsen NL	05/2015
Organizer , IFT Program in Particle Physics, Astroparticles and Cosmology, Madrid	04-05/2015
Chair Symposium ”History and Future of Dark Matter”, Amsterdam	06/2014
Member , International Advisory Committee, <i>International Dark Matter</i> series	2008 - present

Organizer , weekly GRAPPA Club meetings	2012-2014
Member , International Advisory Committee, Origin of Mass, U. of Southern Denmark	2013
Organizer , KITP workshop “Hunting for Dark Matter”, Santa Barbara, USA	2013
Organizer CosmoStat2013, Banff, Canada	2013
Organizer , Dark Universe Workshop, GGI Florence, Italy	2011
Convener , <i>Astroparticle Physics</i> session, EPS-HEP meeting, Grenoble FR	2011
Organizer , 2011 Aspen Winter Workshop, Aspen Co, USA	2011
Organizer , “Dark Matter All Around” Workshop, IAP Paris	2010
Chair , CTS Workshop “Dark Matter in the Sky and Underground”, ITP Zurich	2010
Co-Chair , “ γ in \mathcal{Z} ” Workshop, ITP Zurich	2009
Co-Chair , TANGO in PARIS Workshop, IAP Paris France	2008
Organizer , “Café GRaCO” weekly meetings at IAP	2007 - 2009
Organizer , “Caffé Teorico” meetings at INFN, Padova	2005 - 2006
Organizer , Fermilab Astrophysics Seminars	2004 - 2005
Organizer , Fermilab Astrophysics “Munch” Journal Club meetings	2004 - 2005

SUPERVISION

Supervision of postdoctoral fellows

Rodrigo Vicente (NWO M2 postdoc)	2024-2026
Pippa Cole (IoP postdoc)	2020-2023
Adam Coogan (IoP postdoc)	2018-2021
Bradley Kavanagh (GRAPPA Fellow)	2017-2020
Nilanjan Banik (D-ITP postdoc)	2017-2019
Daniele Gaggero (GRAPPA Fellow)	2015-2018
Christopher McCabe (GRAPPA fellow)	2014-2017
Nassim Bozorgnia (ERC postdoc)	2014-2017
Jennifer Siegal-Gaskins (Marie Curie fellow)	2014-2016
Sofia Sivertsson (SRC postdoc)	2013-2015
Mark Lovell (D-ITP postdoc)	2013-2015
Douglas Spolyar (ERC postdoc)	2013-2014
Francesca Calore (ERC postdoc)	2013-2015
Christoph Weniger (GRAPPA fellow)	2012-2015
Maria Cabrera (ERC postdoc)	2012-2014
Chiara Arina (ERC postdoc)	2012-2013
Fabio Iocco (Marie Curie fellow)	2008-2011
Lidia Pieri (<i>Ville de Paris</i> fellow)	2008-2009
Gabrijela Zaharijas (P2I fellow)	2010-2011

PhD advisor of

Theophanes Karydas (U. of Amsterdam)	2024-2028
Gimmy Tomaselli (joint with D. Baumann)	2020-2024

Jaco de Swart (joint with Jeroen van Dongen)	2017-2021
Sidney Otten (joint with S. Caron, Radboud U.)	2018-2022
Sebastien Liem (U. of Amsterdam)	2013-2017
Hamish Silverwood (U. of Amsterdam)	2012-2016
Miguel Pato (IAP Paris, ITP Zurich)	2008-2011
Mattia Fornasa (IAP Paris/INFN)	2006-2009
Marco Taoso (IAP Paris/INFN)	2006-2009

Supervision of Master students

Leon Kamermans (U. of Amsterdam)	2022-2023
Renske Wierda (U. of Amsterdam)	2022-2023
Ismini Andrianou (U. of Amsterdam)	2022-2023
Roberto Caiozza (U. of Amsterdam)	2022-2023
Andre Couto (U. of Amsterdam)	2022-2023
Thomas Spieksma (U. of Amsterdam)	2021-2022
Theophanes Karydas (U. of Amsterdam)	2021-2022
Julien Manshanden (U. of Amsterdam, with D. Gaggero)	2017-2018
Djoeke Schoonenberg (U. of Amsterdam)	2014-2015
Veerle Tammer (U. of Amsterdam)	2014-2015
Jaco de Swart (U. of Amsterdam, with Jeroen van Dongen)	2013-2014
Mark Wanders (U. of Amsterdam)	2013-2014
Anna Gimbrere (U. of Amsterdam, with Ben Freivogel)	2013-2014
Margot Brouwer (U. of Amsterdam)	2012-2013
Vincent Bizouard (E. Polytechnique, Paris)	2011
Aion Viana da Escossia (E. Polytechnique, Paris)	2009

Supervision of PhD research projects

Eun-Joo Ahn (U. of Chicago)	2004-2005
Edoardo Roza (U. of Chicago)	2004-2005

External examiner for PhD defenses of

Jelle Albers (Nikhef)	2018
Priscilla Pani (Nikhef)	2014
Sofia Sivertsson (U. of Stockholm)	2012
Giorgio Arcadi (SISSA, Italy)	2012
Daniel Cumberbatch (Doctor of Philosophy, U. of Oxford)	2009

TEACHING

MSc course “Astroparticle Physics”	2019-present
U. of Amsterdam, NL	
Coordinator honours programme in Physics and Astronomy	2017-2019
U. of Amsterdam, NL	
BSc course “Astroparticle Physics”	2018-present
AUC Amsterdam, NL	
MSc course “GRAPPA Student seminar”	2016-present
U. of Amsterdam, NL	
BSc course “ITFA Workshop: Introduction to Theoretical Physics”	2013-2017
U. of Amsterdam, NL	

MSc course “Particle Cosmology”	2013-2015
U. of Amsterdam, NL	
MSc course “Astroparticle Physics”	2011-2013
U. of Amsterdam, NL	
BSc course “ITFA Workshop: Dark Matter from Experiments to Theory”	2012-2013
U. of Amsterdam, NL	
Graduate course on “Particle Astrophysics”	2009-2011
ITP, U. of Zurich, Switzerland	
BSc lectures “Physics of the Universe”	2009-2010
ITP, U. of Zurich, CH	
Graduate lectures on ”Dark Matter”	2010
Univ. of Rome “Roma Tre”, Italy	
Graduate lectures on “Indirect DM signatures and astrophysical sources”	2007
Ecoles de Physique des Houches, France	
Graduate lectures on “Exotic non-thermal processes”	2005
Ecoles de Physique des Houches, France	
MSc lectures on Computer Science	2002-2003
Institut Universitaire de Technologie, Paris, France	

PUBLIC OUTREACH	• Public lecture at CERN, CH	06/23
	• Live TV interviews for France24, Paris FR	04/23
	• Public lecture at EPFL, CH	04/23
	• Radio Interview RTS Lausanne, CH	04/23
	• Founder and chair, yearly Cosmos Science Festival	09/2022 - present
	• Founder and chair, yearly Cosmos Prize for science outreach	09/2019 - present
	• Public lecture Parc Galea, Corsica (in French)	09/2022
	• Public lecture Royal Institution, London UK	11/2021
	• Radio Interview Rai Radio3 Scienza (in Italian)	06/2019
	• TV interview TG5 La Lettura (in Italian)	06/2019
	• Video interview Repubblica.tv (in Italian)	06/2019
	• Speaker at TEDxLakeComo (in Italian)	2018
	• Columnist for the Italian newspaper “La Repubblica”	2017-2021
	• <i>Nature</i> podcast interview	2018
	• Author of popular science books in different languages (see below)	2018-present
	• Radio Interview “Miracolo Italiano”, Rai Radio Due, Italy	06/17
	• Featured in weekly magazine “Venerdi di Repubblica”, Italy	05/17
	• Public conference, Scuola Normale di Pisa, Italy	12/15
	• Radio interview “Ciel et Espace” magazine, Paris, France	11/15
	• Public debate at Amsterdam Academic Club	01/15
• Public lecture at West Cape University, Cape Town South Africa	11/14	
• Article for OUP Blog on occasion of CERN’s 60th anniversary	09/14	

- Public lecture at Royal Institution, London UK 05/14
- Public lecture at Perimeter Institute, Waterloo, Ontario, Canada 05/14
- Alfred Russel Wallace Lecture, Cafe de Rumite, Amsterdam 12/13
- TV Interview for Al Jazeera 12/13
- World Science Festival Amsterdam, Round table speaker 10/13
- Interview for “New Scientist” 09/13
- Interview for the *Jodcast*, U. of Manchester’s Jodrell Bank podcast 6/11
- Article *Matière Noire: effervescence autour des détecteurs*, La Recherche 09/10
- Interview *A-t-on trouvé des particules de matière noire?*, La Recherche 06/09
- Public lecture *La pâle lueur de la matière noire*, Museum de Nantes 03/09
- Radio Interview, Alternantes FM 03/09
- Public lecture at the Institut d’ Astrophysique de Paris, France 03/08
- *Dov’è e cos’è la Materia Oscura?*, Le Stelle 10/07

- SELECTED SEMINARS AND CONFERENCES
- Colloquium, Dept. of Physics, Yale U., CT USA 04/24
 - Colloquium, Dept. Physics and Astronomy, Stony Brook U., NY USA 03/24
 - Colloquium, Dept. of Physics, Columbia U., NY USA 03/24
 - Invited Talk, ‘BHs and Cosmology’, Bahamas 03/24
 - Colloquium, LNS MIT, Cambridge MA USA 02/24
 - ITC Luncheon, Harvard U., Cambridge MA USA 02/24
 - Seminar, Theoretical Physics in Oxford, UK 11/23
 - Invited talk, Nobel Symposium on DM, Stockholm SE 08/23
 - Plenary Talk, Dark side of the Universe Kigali, Rwanda 07/23
 - Graduate Schol Erice, Italy 06/23
 - Concluding remarks EuCAPT Symposium, CERN 05/23
 - Physics and Astronomy Colloquium Uni Bologna, Italy 05/23
 - Physics Colloquium Uni Heidelberg, Germany 04/23
 - Cosmology Colloquium Scuola Normale di Pisa, Italy 04/23
 - Plenary talk ICHEP conference, Bologna IT 07/22
 - Physics Colloquium, ‘La Sapienza’ U., Rome IT 07/22
 - Plenary talk Haraeus Workshop, Royal Astron. Soc. London UK 11/21
 - DESY Particle and Astroparticle Physics Colloquium, Hamburg DE 06/21
 - DESY Colloquium, Zeuthen DE 04/21
 - Invited talk at American Astronomical Society meeting, St Louis MO, USA 06/19
 - Aspen Institute for Physics Workshop “Dark Matter at the crossroads”, Aspen CO, USA 06/19
 - ICCUB colloquium, ICCUB Barcelona, Spain 05/19
 - Invited talk Dutch Multimessenger Retreat Workshop, Dalfsen NL 12/18
 - Plenary talk SLAP meeting, London UK 12/18
 - Plenary talk “Physics and the Dark Side”, Oxford UK 11/18
 - Concluding remarks at TeV Particle Astrophysics 2018, Gerlin DE 6/18
 - Plenary talk at “Cosmic Puzzles: From the LSS to LSS”, Paris FR 6/18
 - Plenary talk at “Astrophysics + MAGIC Workshop, La Palma”, ES 5/18
 - Plenary talk at “Frontier Objects in Astro and Particle Physics Workshop”, Vulcano, IT 5/18
 - Plenary talk at “Gravitational waves, black holes and fundamental physics” Malta 1/18
 - Concluding remarks “Accelerating the Search for DM with ML”, Lorentz Center, NL 1/18
 - Plenary talk, “Topical Workshop on Dark Matter”, IAS Singapore 11/17
 - Plenary talk, “Quantum Gases, Fund. Interactions, and Cosmology” Pisa IT 10/17
 - Plenary talk, IDPASC Meeting, Braga P 05/17
 - Plenary talk, XLV International Meeting on Fundamental Physics, Granada ES 04/17
 - Review talk on dark matter annual Physics@FOM conference, Veldhoven NL 09/16
 - Concluding remarks, TeVPA conferemce at CERN 09/16
 - Graduate lecture at Dutch Research School of Theoretical Physics 01/16
 - Plenary talk, Bruno Touschek Memorial Lecture, Frascati, IT 12/15
 - Opening review talk, “prospects in low-mass dark matter”, MPI DE 12/15

• Plenary talk, European Committee for Future Accelerators, CERN CH	11/15
• Seminar at EPFL, Versoix CH	11/15
• SOC chair, TeVPA Tokyo, Japan	10/15
• Plenary talk at ‘CosmoCruise’	09/15
• Science FOO Camp at Google. Mountain View, CA (USA)	06/15
• Plenary talk at “Alternative Gravity and Alternative Matter”. Heraklion, GR	06/15
• Co-Chair IFT Workshop on Dark Matter. Universidad Autonoma Madrid, Spain	04/15
• Seminar at APC, Paris FR	01/15
• Seminar at College de France, Paris FR	01/15
• Invited plenary talk, Dark Side of the Universe, Cape Town South Africa	11/14
• Graduate lectures at INFN-LNGS, L’Aquila IT	10/14
• Chair, Astroparticle Physics conference, Amsterdam NL	06/14
• Chair Public Symposium “History and Future of DM searches”, Amsterdam NL	06/14
• Colloquium, Institute of Astronomy, U. of Cambridge, UK	05/14
• Invited colloquium, Astrophy. Dept., American Museum of Natural History	05/14
• Invited plenary talk, <i>Rencontres de Blois</i> , France	05/14
• University of Amsterdam Faculty Colloquium Academic Highlights	03/14
• Invited presentation at ATLAS Collaboration meeting, CERN	02/14
• Joint Astronomy Colloquium, ESO Garching DE	12/13
• Plenary Speaker, Kavli Prize Event, Royal Society, London UK	10/13
• Lecture, London International Youth Science Forum, London UK	07/13
• Organizer, 2-months KITP workshop, Santa Barbara CA	April to June 2013
• Seminar, Theory group @ NIKHEF, Amsterdam NL	04/2013
• Plenary talk, ATLAS-SUSY group workshop, NIKHEF, Amsterdam NL	04/2013
• Amsterdam-Paris-Stockholm meeting in Stockholm, Sweden	03/2013
• Plenary talk, XV International Workshop on Neutrino Telescopes, Venice, Italy	03/13
• Review talk at Amsterdam-Paris-Stockholm meeting, Stockholm, Sweden	03/13
• Concluding remarks, TeVPA Mumbai, India	12/12
• Plenary talk, CTA-Link meeting, Buenos Aires, Argentina	11/12
• Plenary talk, NNV meeting, Lunteren, NL	10/12
• Summary Talk, IDM 2012, Chicago USA	7/12
• Colloquium, U. of Groningen NL	4/12
• Colloquium, U. of Utrecht, NL	3/12
• Seminar at DAMTP, Cambridge UK	2/12
• Seminar at King’s College, London UK	1/12
• 1 week scientific visit at Imperial College, London UK	1/12
• Seminar at Obs. de Geneve, CH	1/12
• Seminar at EPFL, Basel, CH	1/12
• Graduate Lectures, IDPASC Dark Matter School, Evora PT	12/11
• Colloquium, U. of Innsbruck, Austria	12/11
• Organizer, Dark Workshop at the Galileo Galilei Institute, Italy	10/11
• Welcome address, TeVPA11 Workshop, Stockholm U., Sweden	8/11
• Convener “Astroparticle Phys.”, HEP Europhys. Conference, Grenoble	7/11
• “Key participant”, CERN Theory Institute DMUH11, Geneva CH	7/11
• Graduate Lectures, Dublin Summer School DIAS/UCD, Dublin IE	7/11
• Invited plenary talk, WIMPs/Axion Patras Workshop, Mykonos GR	6/11
• Invited plenary talk, Royal Astronomical Society Meeting, Llandudno UK	4/11
• Seminar at LLR, E. Polytechnique, Saclay, France	3/11
• Seminar at ICC, U. of Barcelona, Spain	3/11
• Seminar at Obs. of Brera, Milano, Italy	2/11
• Invited plenary talk, <i>DISCRETE 2010</i> , U. of Rome	12/10
• Seminar at Caltech, Pasadena CA, USA	11/10
• Seminar at UCI, Irvine CA, USA	11/10
• Seminar at UCLA, Los Angeles CA, USA	11/10

• Invited plenary talk, <i>Darkness visible</i> , IoA Cambridge UK	08/10
• Graduate lectures at ICTP school, Trieste Italy	07/10
• Invited Plenary Talk, <i>Electron-Nucleus Scattering</i> , Elba Island	06/10
• Colloquium, Max-Planck-Institute for Physics, Munich, Germany	06/10
• Invited Plenary Talk, <i>Neutrino 2010</i> , Athens, Greece	06/10
• Seminar at LAPP, Montpellier, France	06/10
• Seminar at ULB, Bruxelles, Belgium	04/10
• Graduate lectures on Particle Astrophysics, U. of Roma 3, Rome Italy	04/10
• Invited Talk, IOP meeting, Imperial College. London UK	04/10
• Joint THC/APP talk, University of Amsterdam NL	03/10
• Joint Cosmology Seminar, ICTP Trieste, Italy	03/10
• Invited Talk, Workshop on future ACTs, Obs. de Paris	12/09
• 1 week-visit to Univ. Autonoma, Madrid, Spain	11/09
• Invited Plenary Talk, COSMO09 CERN, CH	09/09
• Welcome address, TeVPA09 Workshop, Stanford USA	07/09
• Physics/Astronomy Colloquium, UCSC, USA	06/09
• ACKS Seminar, SLAC Stanford USA	06/09
• 1-month visit to KIPAC Stanford USA	06/09
• Seminar, U. of Rome "La Sapienza". Rome, Italy	05/09
• Plenary talk, RICAP 09 Rome, Italy	05/09
• Concluding remarks TANGO in Paris, France	05/09
• Seminar, CfA Harvard U., USA	03/09
• ITC Luncheon, CfA Harvard U., USA	03/09
• Seminar, Ohio State U., Columbus OH, USA	03/09
• Invited talk, CERCA, Cleveland OH, USA	03/09
• Invited talk, GGI Florence, Italy	02/09
• Public lecture, Museum de Nantes	03/09
• Concluding Remarks at TeVPA08 workshop in Beijing, China	09/08
• Seminar, Observatory of Shanghai, China	09/08
• Invited Plenary talk, DESY Theory Workshop	09/08
• Invited plenary talk, PASCOS'08, Perimeter Inst., Canada	06/08
• Invited talk, Substructures Workshop, Perimeter Inst., Canada	06/08
• Seminar, U. of Zürich, CH	05/08
• Seminar, Dept. of Phys., U. of Stockholm, Sweden	05/08
• Invited talk, PONT d'Avignon, France	04/08
• 1-month visit and seminar at the Universidad Autonoma, Madrid, Spain	03/08
• Public lecture at the Institut d'Astrophysique de Paris, France	03/08
• Invited review talk, 5th ILIAS meeting, Jaca, Spain	02/08
• Seminar, LPT Orsay, France	02/08
• Seminar, U. of Oxford, UK	12/07
• Chair of the LOC and SOC, TeVPA'07 Venice, Italy	08/07
• Invited Plenary Talk, at Lepton-Photon, Daegu, Korea	07/07
• Plenary talk, Cosmo-LHC workshop, CERN	07/07
• Invited Talk, SciNeGHE'07 Rome Italy	06/07
• Seminar, DESY, Hamburg	04/07
• Lectures at the Les Houches School	03/07
• Review talk, DM Visitors Program, CERN, Switzerland	03/07
• Invited talk, CTA Meeting Paris, France	03/07
• Seminar, Tuebingen U., Germany	03/07
• GLAST Symposium, Stanford, CA	01/07
• Colloquium, Arcetri Obs., Firenze. Italy	01/07
• Seminar, CEA Saclay, France	11/06
• Invited talk, IDM 2006, Rhodes, Greece	09/06
• Rapporteur talk, TeVPA II, Madison, WI	08/08

• Invited rev. talk, BCN06, Barcelona, ES	07/06
• Seminar, KIPAC, Stanford, CA	06/06
• Chair of DM Parallel Session, SUSY 06, Newport Beach, CA	05/06
• Seminar, UC Irvine, CA	05/06
• KITP 'long workshop' AGN06, Santa Barbara, CA	05/06
• Plenary Talk, Melchiorri Memorial C., Rome, Italy	04/06
• Seminar, Scuola Normale, Pisa, Italy	03/06
• Seminar, U. of Udine, Italy	03/06
• Seminar, MPA Heidelberg, Germany	02/06
• Seminar, Univ. Libre, Bruxelles, Belgium	01/06
• Dark Matter review at the Antares workshop, Ravenna, Italy	11/05
• Invited talk, ENTAPP Trieste, Italy	10/05
• Lectures, Les Houches School, France	09/05
• Overview talk, 'TeV Particle Astrophysics', Fermilab, IL, USA	07/05
• Invited talk, INFN Particle Astrophysics meeting, Italy	04/05
• Seminar, Tor Vergata U., Rome Italy	04/05
• Seminar, ISCAP, Columbia U. NY, USA	03/05
• Colloquium, Fermilab IL, USA	02/05
• Seminar, NW U. IL, USA	01/05
• Seminar, SLAC, Stanford CA, USA	01/05
• Seminar, T-8 group, Los Alamos NM, USA	01/05
• Seminar, IAS, Princeton NJ, USA	12/04
• Seminar, Caltech, Pasadena CA, USA	11/04
• Invited talk, Tamura Symposium, Austin TX USA	11/04
• Seminar, U. of Florida, Gainesville, FL, USA	10/04
• Seminar, OSU, Columbus, OH, USA	10/04
• Seminar, University of Zurich, Switzerland	07/04
• Seminar, Instituto Superior Tecnico, Lisbon, Portugal	06/04
• Talk at 'Dark Side of the Universe', Ann Arbor, MI, USA	05/04
• Seminar, University of Madison, WI, USA	04/04
• Seminar, UCLA, Los Angeles CA, USA	03/04

PUBLICATIONS

BOOKS

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