

Gino Isidori - Curriculum Vitae

PERSONAL INFORMATION:

Family name, First name: Isidori, Gino
Researcher unique identifier(s):
Date of birth, Nationality
URL for web site: [www.physik.uzh.ch/en/groups/isidori.html]

EDUCATION:

1996 PhD in Physics, Physics Department, University of Rome *La Sapienza*, Italy
1991 *Laurea* in Physics (*cum laude*), Physics Department, University of Rome *La Sapienza*, Italy

POSITIONS:

2014 – now Full professor (Theoretical Physics), University of Zurich, Switzerland.
2008 – 2014 Research Director, INFN Frascati National Laboratories, Italy
2000 – 2008 Permanent staff member, INFN Frascati National Laboratories, Italy

2011 – 2013 Scientific Associate, CERN Theory Division, Switzerland
2009 – 2012 Hans Fischer Senior Fellow, Technical University of Munich, Germany
2007 – 2008 Guest Associate Professor, Scuola Normale Superiore - Pisa, Italy
2004 – 2004 Guest Associate Professor, University of Bern, Switzerland
2000 – 2002 Postdoctoral fellow, CERN Theory Division, Switzerland
1997 – 1997 Postdoctoral fellow, SLAC, USA

SPECIAL FELLOWSHIPS AND AWARDS:

2019 *ERC Advanced Grant*, awarded by the European Research Council
2009 *Hans Fischer Senior fellowship*, awarded by the TUM Institute for Advanced Study (Munich, Germany)
1994 *Antonio Stanghellini fellowship* (master thesis prize), awarded by the Italian Society of Physics (Italy)
1998 & 1990 *Enrico Persico fellowship* (undergraduate students prize), awarded by the Accademia Nazionale dei Lincei (Rome, Italy).

MAIN SCIENTIFIC RESPONSIBILITIES:

2021 – now Member of the Physics Advisory Committee of CERN (Geneva)
2017 – now Member of the Advisory Board of MIAPP (Mainz, Germany)
2016 – now Member of the Management Board of the Pauli Center for Theoretical Studies (Zurich)
2011 – now Associate Editor of the European Physics Journal C

2011 – 2017 Editor in chief of the European Physics Journal C
2013 – 2017 Member of the Scientific Program Committee of JPARC (Japan)
2008 – 2011 Head of the I.N.F.N. Frascati Theory Group (Frascati, Italy)
2006 – 2010 Scientist in Charge of the I.N.F.N. node of the Research and Training Network “*Flavianet*” within the EU FP6 Program

SCIENTIFIC REFEREE:

Referee of research projects for various national and international research funding agencies, including the *Office of High Energy Physics* within the *Department of Energy Office* (DOE) in the US, the *Swiss National Science Foundation* (SNF), the *Helmoltz Association* and the *Deutsche Forschungsgemeinschaft* (DFG) in

Germany, the *Japan Society for the Promotion of Science* (JSPS), the *Agence Nationale de la Recherche* (ANR) in France, the *European Research Council* (ERC), the *Ministero per l'Istruzione, l'Universita' e la Ricerca* (MIUR) in Italy.

Referee for the following international journals: Nuclear Physics B (since 1997), Journal of Physics G (since 1997), Physical Review D (since 1998), The European Physical Journal C (since 1999), The Journal of High Energy Physics (since 1999), Physical Review Letters (since 2000), Physics Letters B (since 2000).

ORGANISATION OF SCIENTIFIC MEETINGS (5 most representative):

2015 – 2020 Zurich Phenomenology Workshop (Zurich, Switzerland) [chair in 2015 & 2018]
 2009 – 2022 “*Rencontres de Physique de la Vallee d'Aoste*” (La Thuile, Italy, 13 editions) [co-chair]
 1996 – 2013 LNF Spring School (Frascati, Italy, 15 editions)
 2010 Discrete Symmetries 2010 (Roma, Italy)
 2006 Discoveries in Flavour Physics (Frascati, Italy) [co-chair]

TALK AT MAJOR CONFERENCES (5 most representative):

2018 CKM 2018 (Heidelberg, Germany, Sept 2018)
 2014 ICHEP 2014 (Valencia, Spain, July 2014)
 2012 HCP 2012 (Kyoto, Japan, Nov. 2012)
 2010 ICHEP 2010 (Paris, France, July 2010)
 2007 Lepton-Photon 2007 (Seoul, Korea, Aug. 2007)

SUPERVISION OF MASTER & GRADUATE STUDENTS, & YOUNG POSTDOCS:

2014 – now 9 PhD/ 14 Master students, UZH and ETH Zurich
 2007 – 2012 3 Master students, University of Pisa (Pisa, Italy)
 2006 – 2012 2 PhD/ 4 Master students, University of Roma *La Sapienza* (Rome, Italy)
 2000 – 2013 2 PhD/ 4 Master students, University of Roma Tre (Rome, Italy)
 2000 – now 26 Young Postdocs at INFN and at the University of Zurich

RESEARCH GRANTS (5 most representative):

- 2019-2024 ERC (EU) individual grant “*FLAY*” (role: PI): 2300K Euro
- 2017-2021 SNF (CH) individual grant “*A global approach to physics BSM*” (role: PI): 700K CHF
- 2015-2017 SNF (CH) individual grant “*Higgs and flavor BSM*” (role: PI): 450K CHF
- 2006-2010 ERC FP6 (EU) R.T. Network “*Flavianet*” (role: unit coordinator): 450K Euro (PI unit)

RESEARCH FIELD:

Sine 1991 G. Isidori carries out theoretical researches in the area of fundamental physics, closely connected to the experimental activities of high-energy particle-physics laboratories worldwide. He provided seminal results in the area of Higgs physics and quark mixing, and proposed new Theories to extend the Standard Model of fundamental interactions. The impact of his research activity is partly illustrated by the bibliometric data reported below.

BIBLIOMETRIC DATA

Total citations: 29000; Total h factor: 89
 Published papers in refereed journals: 160
 Published papers with more than 100 citations: 60
 Published papers with more than 1000 citations: 2 (source: *Inspire/Google-Scholar*)