

1 Personal details

G. Passarino
Dipartimento di Fisica
Università di Torino
1 via P. Giuria, Torino, Italy
phone: +39 011 6707231
fax: +39 011 6707214
giampiero.at.to.infn.it
<http://personalpages.to.infn.it/~giampier/>

2 Personalities

- 27-6-74 Italian Diploma from the Physics Department of Torino University with a thesis on Renormalization Group and Phase Transitions
- 1-11-74 to 24-12-81 Junior researcher (Assegno di formazione scientifica e didattica) at the Institute for Theoretical Physics, Torino University
- 1-1-76 to 31-10-77 on leave from Torino, researcher at the Institute for Theoretical Physics, Utrecht University (NL)
24-12-81 Researcher (ricercatore confermato) at the Institute for Theoretical Physics, Torino
- 1-10-82 to 31-9-83 INFN Fellow at SLAC (Stanford University)
- 1-3-84 to 31-6-84 Visiting Scientist at the Physics Department, University of Michigan
- 1-3-86 to 31-9-86 Visiting Scientist at the Physics Department, University of Michigan
- 1-7-87 to 31-9-87 Visiting Scientist at the Physics Department, University of Michigan
- 1-8-88 to 31-9-88 Visiting Scientist at the Physics Department, University of Michigan
- 1-5-91 to 31-5-91 Visiting Scientist at the Physics Department, University of Michigan

- 1-10-96 Associate Professor, Department of Theoretical Physics, Torino University
- 1-11-00 Full Professor, Department of Theoretical Physics, Torino University

3 Responsibilities and funding

- 2001 Scientist in charge of the Torino unit PRIN contract 2001023713006
- 2004 Scientist in charge of the Torino unit PRIN contract 2004021808009
- 2006 Scientist in charge of the Torino unit PRIN contract 2006020509004
- 2008 Scientist in charge of the Torino unit PRIN contract 2008H8F9RA002
- 2008 Scientist in charge of the Torino unit PRIN contract 2008H8F9RA002
- 2010 Scientist in charge of the Torino unit PRIN contract 2010YJ2NYW006
- Scientist in charge of the Torino node: EU RTN-Network “Particle Physics Phenomenology at High Energy Colliders” Contract No. HPRN-CT-2000-00149
- Scientist in charge of the Torino node and Training Coordinator: TMR Network (RTN) of the European Commission ”HEPTOOLS - Tools and Precision Calculations for Physics Discoveries at Colliders”
- Scientist in charge of the Torino node and Deputy Coordinator: Marie Curie Training Network (FP7-PEOPLE-2012-ITN) “HiggsTools”
- XV Workshop on Weak Interactions and Neutrinos, Talloires France 4-8 September 1995: Convener of Working Group WG1
- 28th International Conference on High Energy Physics, Warsaw Poland 25-31 July 1996: Convener of Parallel Session Pa-07
- International Europhysics Conference on High Energy Physics, Brussels Belgium 27 July - 2 August 1995: Convener of Parallel Session PA-1
- Overall Contact of the LHC Higgs Cross Section Working Group <https://twiki.cern.ch/twiki/bin/view/LHCPhysics/CrossSections>

- Member of the IAC for “Loops and Legs” 8th-10th-11th-12th Workshops, “Higgs Couplings” 2nd-3rd Workshops, the XXXth International Workshop on High Energy Physics, “Particle and Astroparticle Physics, Gravitation and Cosmology: Predictions, Observations and New Projects” (Protvino, Moscow region, Russian Federation)
- LOC (chair) of the Torino Graduate Schools in Physics at Colliders 2001-2003-2008-2009
- Co-organizer of the Workshop “Advancing Collider Physics: from Twistors to Monte Carlo”, GGI, Florence, 2007
- Co-organizer of the Workshop “QCD at the LHC”, ETC* Trento, 2010

4 Recent Talks

- Zeuthen Mini-Workshop 2003
- Lep Jamboree 2003
- Calc 2003
- Ustron '03
- Chios '04
- Zinnowitz '04
- LoopVerein Summary - ECFA LC workshop Vienna, Nov 14-17, 2005
- Loops and Legs 2006, April 23 - 28 2006, Eisenach, Germany
- HP2 Workshop, ETH Zurich, 6-9 September, 2006
- LoopFest VI, Fermilab, April 16-18, 2007
- ILC Physics in Florence, 2007
- Karlsruhe, December 13, 2007
- Loops and Legs 2008, April 20 - 25 2008, Sondershausen, Germany
- Workshop on Higgs Boson Phenomenology ETH and University of Zurich, Switzerland 7 - 9 January 2009
- HP2.2, October 7 - 11 2008, Buenos Aires, Argentina

- Corfu Summer Institute 2009
- Lectures at Freiburg, September 2009
- Loops and Legs in Quantum Field Theory,
- BNL Workshop, 4 - 6 May 2011
- Orsay Workshop, 21 - 22 November 2011
- Zurich, March 27, 2012
- Loops and Legs at Wernigerode, 16 April 2012
- HC2012 - Higgs Coupling 2012 November 18-20, 2012 Tokyo
- Understanding the Higgs, November 28 2012 Torino
- LHC - the first part of the journey, July 8-12 2013 KITP, Santa Barbara KITP
- SCALAR 2013, September 12-16 2013, Warsaw
- RADCOR 2013, September 22-27 2013

5 Papers etc.

<http://inspirehep.net/author/G.Passarino.1/>

Subject categories:

- Phenomenology-HEP, Experiment-HEP, Computing, Theory-HEP
- The Workshop on Precision calculations for the Z resonance (CERN yellow report CERN/95-03), “Electroweak Working Group Report” (editor)
- The Workshop on Physics at LEP2 (CERN yellow report CERN/96-01), “Standard Physics”, “WW Cross-Sections and Distributions”, “Standard Model Processes”
- LHC Higgs Cross Section Working Group, HXSWG YR1-YR2-YR3 (editor)
- Bardin, Dmitri Yu. and Passarino, G., “The standard model in the making: Precision study of the electroweak interactions”, Oxford University Press, 1999

- Another way to explore the arxiv:
<http://cl.ly/image/0u272y1b1y2q>

6 Students

- R. Pittau, M. Passera, F. Piccinini, A. Ferroglia, G. Ossola, S Uccirati, S. Actis, A. Torre