A short introduction

- 1. 27-6-74 Italian Diploma from the Physics Department of Torino University with a thesis on *Renormalization Group and Phase Transitions*,
- 2. 1-11-74 to 24-12-81 Junior researcher (Assegno di formazione scientifica e didattica) at the Institute for Theoretical Physics, Torino. University
- 3. 1-1-76 to 31-10-77 on leave from Torino, researcher at the Institute for Theoretical Physics, Utrecht University (NL).
- 4. 24-12-81 Researcher (*ricercatore confermato*) at the Institute for Theoretical Physics, Torino.
- 5. 1-10-82 to 31-9-83 INFN Fellow at SLAC (Stanford University).
- 6. 1-3-84 to 31-6-84 Visiting Scientist at the Physics Departemnt, University of Michigan.
- 7. 1-3-86 to 31-9-86 Visiting Scientist at the Physics Department, University of Michigan.
- 8. 1-7-87 to 31-9-87 Visiting Scientist at the Physics Department, University of Michigan.
- 9. 1-8-88 to 31-9-88 Visiting Scientist at the Physics Department, University of Michigan.
- 10.1-5-91 to 31-5-91 Visiting Scientist at the Physics Department, University of Michigan.



Faculty

- 11.1-10-96 Associate Professor, Department of Theoretical Physics, Torino University.
- 12.28-12-99 Universita' degli Studi di ROMA "Tor Vergata"
 Concorso ad un posto da Professore Ordinario presso la Facoltà di
 SCIENZE MATEMATICHE FISICHE e NATURALI, settore disciplinare
 B02A: FISICA TEORICA
 - n. domande candidati 28

Idonei: PASSARINO Gian Piero, SAGNOTTI Augusto, VULPIANI Angelo



Faculty

13.1-11-00 Full Professor, Department of Theoretical Physics, Torino University.





Oldies but Goldies:

- 1. Les Houches Summer School 75, Methods in Field Theory
- 2. Cargese Summer School 76, Recent Developments in Field Theory and Statistical Mechanics.



Most recent Workshops and Conferences.

- 1. Ringberg workshop "Electroweak Radiative Corrections", Ringberg Castle Germany April 3-7 1989.
- 2. Workshop on QED Structure Functions, Ann Arbor, Michigan, May 22-25, 1989.
- 3. XXVIth Recontre de Moriond, Les Arcs, Savoie, March 11-17,1991.
- 4. Ringberg Workshop on High Precision vs. High Energy in \$e^+e^-\$ Collisions, Ringberg, April 15-19, 1991.
- 5. Conference on Gauge Theories Past and Future, Ann Arbor, 16-18 May, 1991.
- 6. 91 Electroweak Interactions and Unified Theories, Les Arcs France March 11-17 1991.
- 7. Joint International Lepton-Photon Symposium & Europhysics Conference on High Energy Physics, Geneva, Switzerland, 25 July 1 August 1991.
- 8. SSC Physics Symposium, Wisconsin, Madison, April 13-15, 1992.
- 9. Workshop on Perspectives of the Electroweak Interaction in \$e^+e^-\$ Collisions, Ringberg 4-8 April,1993.
- 10. Elementary Particles, Quantum Fields and Statistical Mechanics, Lectures given at the Summer School in Theoretical Physics, Parma 1991-1993.
- 11.1994 Zeuthen Workshop on Elementary Particle Theory, Teupitz Germany 10-15 April 1994.
- 12.27th International Conference on High Energy Physics, Glasgow, 20-27th July 1994.
- 13. Working Group on Precision Calculations for the \$Z\$-resonance, CERN 1995.
- 14. Ringberg Workshop on "Perspectives for Electroweak Interactions in \$e^+e^-\$ Collisions", Ringberg Castle Germany 5-8 February 1995.
- 15.XIXth International Conference on Theoretical Physics, Szczyrk 19-26 September 1995.
- 16.XV Workshop on Weak Interactions and Neutrinos, Talloires France 4-8 September 1995.
- 17. International Europhysics Conference on High Energy Physics, Brussels Belgium 27 July 2 August 1995.

- 18. Workshop in Physics at LEP2, CERN 96.
- 19.28th International Conference on High Energy physics, Warsaw Poland 25-31 July 1996.
- 20.3rd International Symposium on Radiative Corrections, Cracow, Poland, August 1-5, 1996.
- 21. Cracow Epiphany Conference on W Boson, Krakow, Poland, January 4-6, 1997
- 22.XVI Workshop on Weak Interactions and Neutrinos, Capri Italy 22-28 June 1997.
- 23. IV International Symposium on Radiative Corrections, Barcelona Spain 8-12 September 1998.



Convener of:

- 1. XV Workshop on Weak Iteractions and Neutrinos, Talloires France 4-8 September 1995: Convener of Working Group WG1 (with A.Blondel).
- 2. 28th International Conference on High Energy Physics, Warsaw Poland 25-31 July 1996: Convener of Parallel Session Pa-07 (with J. Urheim).
- 3. International Europhysics Conference on High Energy Physics, Brussels Belgium 27 July 2 August 1995: Convener of Parallel Session PA-1 (with H.Videau)

Relevant CERN LEP Yellow Reports

The Workshop on Precision calculations for the Z resonance

(CERN yellow report CERN/95-03)

• Electroweak Working Group Report.



(CERN yellow report CERN/96-01) Standard Physics

- WW Cross-Sections and Distributions.
- Standard Model Processes.
- <u>Higgs Physics</u>.

Event Generators

• Event Generators for WW Physics.