

Curriculum Vitae
11 October 2010

	Last Name	First Name	Year of Birth
Mr	ANTILOGUS	Pierre	1963
Fucntion	Director of Research	Institution	CNRS – IN2P3
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Cursus :

Oct. 2005	Director of Research at CNRS
Sep 2003	Integration of the LPNHE laboratory in Paris, France
1995-1997	CERN Fellow, Switzerland (DELPHI collaboration)
1989-1990	Post-doc at the Stanford Linear Accelerator Center, USA, (SLD collaboration)
Oct 1988	Integration of CNRS at the IPN laboratory in Lyon, France
1986-1988	PhD under the direction F.Richard at LAL, Orsay , France

Administration of Research :

2008-today	IN2P3	Member of the scientific council of IN2P3
2007-today	CNU	Member of the National Comity of the Universities
2004-7	PNC	Secretary of the national program of cosmology
1997-9	IPNL	Deputy director of IPN Lyon (Director: J-E. Augustin)

Research activities and scientific coordination

2006-Today LSST	PI (since 2009) of the French LSST team, scientific coordination of the French contribution to R&D on the LSST camera, Scientific Coordination on the French side for the R&D on CCD and on the carousel for filters
2000-Today SNla , Cosmology & Dark Energy	One of the founding members of the SNFactory collaboration, member of its coordination committee (2005-2009) and of its board. Coordination of the SNFactory software (online/offline) and coordination of the SNIFS instrument maintenance in Hawaii (2005-2009) . Contributions to the SNLS collaboration, in particular at the start of its spectroscopic program.
1990-2004 DELPHI (Electroweak & Data taking)	Elected member of the DELPHI executive committee (1997-2000) Member of the LEP Heavy Flavor and LEP Electroweak Working group Coordination of the DELPHI super-team: Heavy Flavor Electroweak physics. and coordinator of the inclusive b physics. Contributions to the DELPHI data-taking, en particular for the DELPHI TPC. Also DELPHI run coordinator, TPC run coordinator and DELPHI Data Taking coordinator for a few months each.
1986-1990 DELPHI-SLD	Contribution to construction of the Time Projection Chamber (TPC) for the DELPHI experiment as PhD and of the Cherenkov Ring Imaging Detector (CRID) for the SLD experiment as PostDoc.

List of the 5 most significant publications of the last 5 years.

- Bailey, S. et al., By Nearby Supernova Factory, 2009, »Using Spectral Flux Ratios to Standardize SN Ia Luminosities" ,A&A, 500, L17-L20
-Rollin C. Thomas et al., By Nearby Supernova Factory, 2006, « Observations of SN 2006D: On Sporadic Carbon Signatures in Early Type Ia Supernova Spectra. » ApJL 654, L53
-Astier et al. By The Supernova legacy survey, 2005, « Measurement of omega(m), omega(lambda) and W from the first year data set. » Astron.Astrophys.447:31-48,2006.
-The ALEPH, DELPHI, L3, OPAL, SLD Collaborations, the LEP Electroweak Working Group, the SLD Electroweak and Heavy Flavor Groups, "Precision Electroweak Measurements on the Z Resonance", Phys. Rept. 427 (2006) 25
-J. Abdallah et al. By DELPHI Collaboration, 2004, « Measurement of the forward backward asymmetries of e+ e- ---> Z ---> b anti-b and e+ e- ---> Z -> c anti-c using prompt leptons. » Eur.Phys.J.C34:109-125