

RESUME

Prof. Johann COLLOT



-Birth date : 09/22/1959 Birth place : Commercy (France)
-Nationality : French
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PROFESSIONAL SITUATION

-Distinguished physics professor at the University Grenoble Alpes
-Member of the ATLAS collaboration at CERN (since 1991).
-Member of the DUNE collaboration at FNAL (since 2021).
-Director of ESIPAP school since 2013.
-Professional address : Laboratoire de Physique Subatomique et de Cosmologie
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ACADEMIC RECORDS

-IHEST (French Institute of Advanced Studies for Science and Technology) : **2007**
-Qualification diploma (DHDR) to supervise research at the University Grenoble Alpes : **1995**
-Thesis in particle physics at the University Grenoble Alpes : **1984**
-Master in nuclear and particle physics at the University Grenoble Alpes : **1982**
-Bachelor in science at the University of Lorraine : **1980**

SHORT CAREER SUMMARY

-Post-doctoral position at TRIUMF (Vancouver, B.C.) : **1985-1986**
-Senior scientist at CNRS : **1986-2003** , Professor at university Grenoble Alpes : **2003 till now**
-Neutrino oscillation experiment at Bugey : **1986-1991**
-Design & construction of ATLAS liquid argon calorimeter at CERN : **1991-2003**
-Director of Laboratory for Subatomic Physics & Cosmology of Grenoble : **2003-2006**
LPSC is a joint lab of CNRS/IN2P3 and university Grenoble Alpes of approximately 200 employees. Its full annual budget is close to 12 M€.
-Hadrontherapy, construction of CNAO in Italy & RACCAM project : **2007-2011**
-ATLAS at CERN : **2007 till now**
physics analysis , data taking and construction of new pixel detector
-R&D on diamond detectors : **2013 till now**
-Member of DUNE experiment : **since 2021** (design and construction of vertical drift TPC).
-1100 publications in rank A reviews, 160 000 citations (56 most representative articles, 41 articles with > 500 citations, one with a small number of authors) , h-index 184

AWARDS

1997 Thibaud prize, awarded by the Literature, Art and Science Academy of Lyon

2005 ADEME award for environmental innovating techniques (with Pascal Sortais)

2013 HEPP EPS Prize as member of ATLAS for the discovery of the Higgs Boson

2021 Knight of the French Academic Palm Order