

CURRICULUM VITAE

Pierre SALATI

Name : SALATI
Firstname : Pierre
Born on May 7th, 1958 – Age 62.

Laboratoire d'Annecy-le-Vieux de Physique Théorique LAPTh
Université de Savoie & CNRS,
9, Chemin de Bellevue, 74940 Annecy-le-Vieux, France
Tél.: +33-(0)4 50 09 16 69
Mail: salati@lapth.cnrs.fr

Academic background

1977-1981 Study in Physics at the Ecole Normale Supérieure de la rue d'Ulm.
1981-1985 Ph.D. in Theoretical Physics at the Université de Savoie.
Supervisor: John Ellis and Georges Girardi.
Title of thesis: Cosmologie et physique des particules – Application à l'étude
phénoménologique des leptons neutres et des particules supersymétriques.

Employment background

1981 - 1985 Assistant Normalien at the Université de Savoie and preparation of the Ph.D.
1985 - 1993 Maître de Conférence at the Université de Savoie.
1987 - 1989 Fellow of the Miller Institute for Basic Research in Science at UC Berkeley,
U.S.A, in the group of Joseph Silk.
1989 - 1991 Fellow at the CERN Theory Division in the group of John Ellis.
1991 - 1996 Junior Professor at the Institut Universitaire de France.
1993 - present Full professor at the Université de Savoie and researcher at LAPTh.
2009 – 2014 Senior Professor at the Institut Universitaire de France.

Professional honors.

1989 Recipient of the médaille de bronze du CNRS in theoretical physics.

Five recent significant publications.

1. D. Maurin, F. Donato, R. Taillet and P. Salati, **Cosmic rays below $z=30$ in a diffusion model : new constraints on propagation parameters**, *Astrop. J.* **555** (2001) 585.
2. Y. Génolini, A. Putze, P. Salati and P. Serpico, **Theoretical uncertainties in extracting cosmic-ray diffusion parameters : the boron-to-carbon ratio**, *Astron. Astrophys.* **580** (2015) A9.
3. M. Boudaud et al., **A new look at the cosmic ray positron fraction**, *Astron. Astrophys.* **575** (2015) A67.
4. G. Giesen et al., **AMS-02 antiprotons, at last! Secondary astrophysical component and immediate implications for Dark Matter**, *JCAP* **1509** (2015) 023.
5. G. Belanger, F. Boudjema, P. Brun, A. Pukhov, S. Rosier-Lees, P. Salati and A. Semenov, **Indirect search for dark matter with micrOMEGAs2.4**, *Comput. Phys. Commun.* **182** 842-856 (2011).