

# Vincent LAFAGE

App. C-203, KEK,  
Ōho 1-1, Tsukuba, Ibaraki 305-0801,  
Japon

✉ (81) 298-64-2194 (home)  
(33) 2 35 83 05 06 (in France)

High Energy Accelerator Research Organization (KEK),  
Institute of Particle and Nuclear Studies (IPNS),  
Ōho 1-1, Tsukuba, Ibaraki 305-0801,  
Japon

(81) 298-64-5386 (office)  
(81) 298-64-2580 (fax)  
[lafage@minami.kek.jp](mailto:lafage@minami.kek.jp) (e-mail)  
<http://wwwlapp.in2p3.fr/~lafage/>  
<http://www-sc.kek.jp/home/lafage/>

Born on 4 March 1969, in Dieppe, France  
Marital status: single  
French nationality

---

## Education

**1993-1996:** Ph.D. in Theoretical Physics, Université Paris-Sud, Orsay  
at Laboratoire d'Annecy-le-vieux de Physique des Particules.

**1993-1996:** Post-graduate diploma in Theoretical Physics ,  
Magistère de Physique, Université Paris-Sud, Orsay (with honors, rank 2/20).

**1990-1991:** Masters of Science in physics, Université Paris-Sud, Orsay (with honors, rank 2/80).  
Module "General Relativity" , Université Paris VI.

**1989-1990:** Bachelors of Science in physics, Université Paris-Sud, Orsay (with honors, rank 4/120).

**1987-1989:** Preparatory classes T' to selective exams for engineering school, Lycée la Martinière, Lyon.

**june 1987:** Baccalaureat E in Mathematics and Technology, with honors.

---

## Experience

**1997-1999:** Post-Doctoral JSPS Fellowship at KEK, Tsukuba.  
Automatic calculation of supersymmetric (MSSM) Feynman amplitude (GRACE project).

**1996-1997:** Teaching assistant at Université de Savoie, Chambéry, for undergraduate students.

**1993-1996:** Thesis in Particles Phenomenology (3 years) (see *list of publications*).  
Symbolic and numerical calculations (Monte-Carlo integration), algorithms acceleration.

**1994:** Teaching assistant at Université de Savoie, Chambéry (1 semester).  
Thermodynamics for undergraduate students.

**1992:** Training period at Laboratoire de l'Accélérateur Linéaire, Orsay (1 month).  
Precise measurement of  $K^0$  mass in NA31 (statistical analysis).

**1991:** Training period at Joint European Torus, Abingdon, England (4 months).  
Suprathermal electrons' dynamics (X-rays measurements and statistical simulation).

**1990:** Training period at Laboratoire de Physique des Milieux Ionisés, École Polytechnique, (6 weeks).  
Fourier densitometry by laser (digitization and spectral analysis).

**Languages** French, English, German, Japanese (Level 3 of Japanese-Language Proficiency Test).

---

## **Computer proficiency**

- Linux system administration.
  - Common practice of UNIX system.
  - Programming in Pascal and Fortran.
  - Notions in C and C++, Ada.
  - Symbolic Calculations in Maple V and Form.
  - Typography and scientific word processing in T<sub>E</sub>X & L<sup>A</sup>T<sub>E</sub>X.
- 

## **Interests**

- Mountaineering (Fujiyama, 3776 m; Le Pic de L'Étendard, 3468 m; La Tête Blanche, 3429 m).
  - First Aid (European First Aid Certificate).
-