

Patrick Nédélec

- 29 juin 1961 -

Nationalité française (UE)

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FULL PROFESSOR

Maths
Physics
Computing

Teaching
Education
Formation



PARCOURS PROFESSIONNEL (2023)

► Septembre 2007 – today

Full PROFESSOR: TEACHER - RESEARCHER

University Claude Bernard – Lyon 1 (Villeurbanne/France)

- **Teacher in:**
 - Mathematics in License (L1)
 - Physics in License (L1, L3), Master (M1, M2)
 - Computing in Master (M1)
- President of Jurys of PhD Thesis
- Diffusion of Science : Public Scientific Talks
- **Research**
 - **Team leader** of various Physics groups
 - Author of **~140 publications** in international journals

► Septembre 2019 – today

T E A C H E R

Sup' La Mache (Lyon – 6900)

- **Teacher in:**
 - Mathematics (IEM : CNAM/UTC602, UTC604 ; CP-ARII : Maths)
 - Mechanics (CNMA/UTC402)

► Septembre 1998 – August 2007

TEACHER - PHYSICIST

Laboratoire d'Annecy de Physique des Particules – CNRS/Université de Savoie (Annecy-le-Vieux – 74/France)

ESIA - Ecole Supérieure d'Ingénieurs d'Annecy/ PolyTech (Annecy-le-Vieux – 74/France)

- **Teacher in:**
 - Mathematics (L3 ; PolyTech/ESIA)
 - Physics: *mechanics, thermodynamics, waves, material sciences*
 - Computing (L1, L2 – IUT, L3pro) : Project oriented (OO) – JAVA,C/C++
- **Research** in High Energies Physics
- Organizer of Conferences; Scientific Animation

DIPLOMAS and FORMATION:

University Denis Diderot - Paris VII, FRANCE

- PhD in Physics (Doctorat en Physique) – Particle Physics - October 1987
- Master (Diplôme d'Etudes Approfondies) - June 1985
- DEUG, Licence, Maitrise

LANGUAGES:

- French (Français): mother tongue
- English: speaking, reading, writing: fluent
- Computing abilities :
 - Fortran77/90, C/C++,C#, Java, Visual Basic, Javascript, Python
 - Perl, Rexx, Shell ...
 - Linux, MacOS-X, Windows Office

OTHER SKILLS:**ORGANISATION - MANAGEMENT**

Team leader

- Research teams (researchers, engineers, technicians, postdocs, docs)
- Teaching teams

Scientific Animation

- Organization of Workshops and International Conferences
- Public Scientific exhibitions
 - Ouf d'Astro (Lyon 2014, 2019), Night of Antimatter (Lyon 2019)
 - Open Days
 - Visits of Experiments (Annecy, Lyon – France; CERN, Geneva, Switzerland)
- Scientific publications
 - International journal
 - Wide public audience