

CURRICULUM-VITAE

Henri Jean-Pierre **GODFRIN**



- Professional address:** Institut Néel, Département MCBT, CNRS, BP166, 25 Rue des Martyrs, 38042 Grenoble Cedex 09, France.
- Contact:** Mail: henri.godfrin@neel.cnrs.fr; Phone: +33 4 76 88 90 63
- Date, place of birth:** March 17th 1950, Cordoba, Argentina
Nationality: French (origin), Argentinian (place of birth)
- Field of research:** Condensed matter physics at low temperatures, quantum fluids and solids, cryogenics, neutronics, NMR, astroparticle detectors.
- Educational background:** Doctorat d'Etat, University of Grenoble (1981)
Licenciatura en Ciencias Físicas, Bariloche (1973)
- Languages:** French, English, Spanish: written, read, spoken
German, Italian, Portuguese: read, spoken
Russian: basic level
- Employment record:**
- | | |
|--------------|-----------------------------------------------------------------------------|
| 2015-present | CNRS- Institut Néel; « Directeur de Recherches Emérite » |
| 2011-2015: | CNRS- Institut Néel; Directeur de Recherches (« Classe Exceptionnelle ») |
| 2003-2011: | CNRS-CRTBT and Institut Néel; Directeur de Recherches (« Première Classe ») |
| 1989-2003: | CNRS-CRTBT; Directeur de Recherches (« Seconde Classe ») |
| 1987-1989: | Institut Laue-Langevin; ILL Physicist |
| 1986-1987: | AT&T Bell Laboratories (U.S.A.); invited researcher |
| 1985-1986: | Institut Laue-Langevin; ILL Physicist |
| 1982-1985: | CNRS-CRTBT; Chargé de Recherches » |
| 1980-1982: | CNRS-CRTBT; Attaché de Recherches |
| 1976-1979: | CNRS-CRTBT; A.D.R. fellow |
| 1973-1976: | CNEA, Bariloche, Argentine: researcher/assistant professor |
- Industrial activities**
- | | |
|-----------|---------------------------------------------------------------------|
| 1995-2008 | Consultant-expert in industrial cryogenics, N° SIRET 41046974600011 |
| 1994-2015 | Industrial contracts, 1 Patent, 1 production contract |

Teaching record

2014	« Quantum Fluids and Solids » Post-graduate Course, Universidad de Buenos Aires, Departamento de Fisica, Aug-Sept. 2014
2001-present	Founder and coordinator of the European Advanced Cryogenics School (Cryocourse) http://cryocourse.grenoble.cnrs.fr/
1995-2004	Professor at the Ecole Supérieure de Plasturgie, Oyonnax
1992-2011	Lectures as Professor at the University of Grenoble
1976-1979	Assistant Professor, Institut Universitaire de Technologie, UJF, Grenoble
1973-1976	Assistant Professor, Instituto de Fisica Balseiro, Bariloche .

Administration of research

2010-2015	Member of the “Quantum Fluids and Solids Conferences” steering committee
2009-2016	Member of the European Physical Society CMD Board and chair of the Low Temperatures section
2009-2015	French Coordinator of the European Infrastructure « Microkelvin »
2007-2014	Member of the Department Council – MCBT- Institut Néel
2005-2008	Member of the Physics Committee of the Agence Nationale de la Recherche (ANR)
2005-2009	Member of the Comité de Spécialistes (62ème) of Université Joseph Fourier, Grenoble.
2004- 2005	President of the Committee of Directors of Laboratories, CNRS-Grenoble.
2003-2004	Member of the Awards Commission of the French Physical Society.
2002-2005	Director of Centre de Recherches sur les Très Basses Températures (CRTBT).
2000-2001	Member of the Direction Board of CRTBT.
2000-2002	Member of the Work Group on “The future of neutron sources” of the International Union of Pure and Applied Physics (IUPAP).
1999-2002	President of the Commission on Low Temperatures (C5) of IUPAP (International Union of Pure and Applied Physics).
1995-present	Member of the « International Advisory Board » of Journal of Low Temperature Physics.
1995-2000	Member of the French “Comité National de la Recherche Scientifique”.
1995-1997	Member of the Comité de Spécialistes (28ème) of Université Joseph Fourier, Grenoble.
1993-1999	Member, and secretary of the Commission on Low Temperatures (C5) of IUPAP (International Union of Pure and Applied Physics).
1989-present	Head of the Grenoble Ultralow Temperature Group

Awards

- *Grand prix « Félix Robin » de la Société Française de Physique (2011)*
- *Silver Medal of CNRS (2001).*
- *Prix Roberval (1993)* has been given to the book "La Science au Present", Enciclopædia Universalis, where I contributed chapter 1.
- *Helmholtz Award*, Germany (1988) for « The study of liquid ³He using neutron techniques » (shared with K. Guckelsberger, PTB, Braunschweig).

Publications, Invited talks, organization of conferences

Author of more than 200 publications, organiser of several International Conferences, member of evaluation committees (EU, NSF, CoCNRS, FWF, ANR, ANPCT, Foncyt, Conicet, Secyt, CIIT-ANEP, UBA etc...), invited speaker at the main conferences (LT,QFS,StatPhys,ECNS, EPS, SFP, etc.)

Referee for Nature, Science, Phys. Rev. Lett., Phys Rev B, J. of Low Temp. Physics, Cryogenics, etc...