

Fabrice BERT

30.05.1973

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**Professor Paris-Saclay
Spectroscopies of Quantum Material**

Research Activity ([Google Scholar](#))

Quantum materials and strong electronic correlations. Frustrated magnetism and spin liquids.
Kagome materials.
Techniques: NMR, μ SR, thermodynamic measurements, low temperatures

Post-doc aging and rejuvenation phenomena in spin glasses (2001-2002 SPEC\CEA Saclay)

PhD Low energy excitations ("Tunneling states") in quasicrystals studied by ultrasound at very low temperature (1998-2001, LPS)

Education and Positions

2013- Professor Université Paris-Saclay – UFR des Sciences – Section CNU 28
2011 Habilitation à Diriger les Recherches
2002-2013 Assistant Professor Université Paris-Sud XI
2001-2002 Post-doctoral position at Service de Physique de l'état Condensé, CEA Saclay
1998-2001 PhD Laboratoire de Physique des Solides, Paris XI
1997-1998 Military service, CEA Saclay
1997 Master degree in condensed matter physics at Université Paris XI (Orsay)
 Engineering diploma : Ecole Centrale Paris (Physics)

Teaching

Solid State Physics (M1 Physique Fondamentale/ENS Paris-Saclay)
Electronic Structures (Polytech Paris-Saclay)
Labs NMR, XRay (L3 Physique)

Responsibilities :

President of the Commission Consultative de l'Université Paris-Saclay CCUPS28-30
Head of the Spectroscopies of Quantum Materials team