

Short CV

Benjamin A. Piot

Research ID: A-3737-2014

- **EDUCATION**

2006: PhD in condensed matter Physics, Université Joseph Fourier, Grenoble, France

2003: Master degree in condensed matter Physics, Université Joseph Fourier, Grenoble, France

2003: Graduated of the ENSPG (leading French school in Physics and Engineering) part of the INPG (Grenoble National Polytechnic Institute)

- **CURRENT POSITION**

Sept 2012-present: **CNRS (French national center for scientific research) permanent researcher**, Grenoble High Magnetic field Laboratory (LNCMI-G), CNRS, Grenoble, France.

Leader of the “*Low dimensional systems and Quantum transport*” group.

Responsible for the “transport” activity for external users of the laboratory.

- **PREVIOUS POSITIONS**

Oct 2009-sept 2012: CNRS researcher, LNCMI-G.

Oct 2008-sept 2009: Post-doctoral researcher, LNCMI-G.

Mar 2007-Sept 2008: Post-doctoral researcher, McGill University, Montreal, Canada.

Oct 2003-Dec 2006: PhD Student, Grenoble High Magnetic field Laboratory (GHMFL), Grenoble, France.

- **MAIN SKILLS**

Cryogenics (^4He , ^3He cryostats, $^3\text{He}/^4\text{He}$ dilution refrigerator expertise);

Transport, capacitance, magnetization and thermal measurements, sensitive detection techniques; High magnetic fields; Radio frequencies (NMR), microwaves (ESR), far and near infrared radiations.