

Gábor MOLNÁR

Curriculum Vitae

Senior CNRS researcher, Section 3 (Condensed matter physics)

Born: 3 September 1973, Hungary

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Degrees

2008 HDR, University of Toulouse (France)
2000 PhD, University of Nice (France) and Eötvös L. University (Budapest, Hungary)
1997 MSc, Ecole des Mines de St-Etienne (France)
1996 BSc, University Eötvös Loránd (Budapest, Hungary)

Professional experience

Since 2013 Senior CNRS researcher, Laboratoire de Chimie de Coordination (Toulouse, France)
2002-13 CNRS researcher, Laboratoire de Chimie de Coordination (Toulouse, France)
2001-02 Postdoc, Queen's University of Belfast (Belfast, UK)
2000-01 Postdoc, IMRA-Europe S.A. (Toyota, Sophia Antipolis, France)
1997-00 PhD, Laboratoire de Physique Electronique des Solides (Nice, France)

Publications

More than 300 publications in peer reviewed journals,
2 book chapters, 5 patents,
60 conference presentations (20 on invitation) and 15 invited seminars.

Supervising activity

Postdocs: 20, PhD students: 25, Undergraduate students: 25.

Keywords

Spin crossover, Molecular switches,
Nano-materials, Electronic, magnetic, optical, thermal, mechanical properties of solids,
Spectroscopy and microscopy techniques,
Phase transitions, Finite size effects, organisation and interactions.