

Fernando Novio
Post-Doctoral Researcher

Address LCC:

205 Route de Narbonne
31077 Toulouse Cedex 4

France

Tel : 05.61.33.31.80

E-mail: fernandonovio@hotmail.com;
fernando.novio@lcc-toulouse.fr



Formation:

- 2000 **B.Sc.** in Chemistry, University of Santiago de Compostela, (USC-Spain).
Specialities: Materials Chemistry and Environmental Chemistry.
- 2000/02 **DEA** (Diploma of Advanced Studies) University of Santiago de Compostela,
(USC-Spain). Dir.: M. R. Bermejo
- 2002/07 **PhD** Autonomous University of Barcelona (UAB-Spain). Dir.: P. González
- Nov.08/ **Posdoctoral position** in Laboratoire de Chimie de Coordination
Apr.11 (LCC-CNRS) Toulouse.
Nanostructures et Chimie Organometallique group.
Dir.: K. Philippot / B. Chaudret

Actual Research Subjects:

- “NMR in Inorganic Chemistry (solution, gas phase and solid state)”
- “Reactions of coordinated ligands”
- “Coordination and Catalysis”
- “Synthesis of Air Sensitive Compounds”
- “Controlled synthesis (form and organization) of nanoparticles through organo-metallic precursors and surface chemistry studies”
- “Metal Nanoparticles Catalysis”

Academic and Research Positions:

- 2000/02 Junior Researcher and teaching assistant. USC-Spain
Department of Inorganic Chemistry.
Laboratory of M. R. Bermejo.
- 2002/07 Predoctoral Researcher. UAB-Spain
Department of Chemistry. Laboratory of P. Gonzalez-Duarte.
- 2006/07 Teaching assistant. UAB-Spain
Dept. of Chemistry (Inorganic Chemistry section).
University Autonomous of Barcelona.
- 01/03/08-31/03/08 Researcher for the supporting of investigation. UAB-Spain
Department of Chemistry. Laboratory of Agustí Lledós.
- Nov.08/
Apr.11 Postdoctoral researcher (LCC-CNRS) Toulouse.
Nanostructures et Chimie Organometallique group.
Karine Philippot / Bruno Chaudret

Recent publications:

Fernando Novio, Rubén Mas-Balleste, Iluminada Gallardo, Pilar Gonzalez-Duarte, Agustí Lledós, Neus Vila. *Dalton Trans.*, 2005, 16, 2742-2753.

Jesús Sanmartín, Ana M. García-Deibe, Matilde Fondo, Fernando Novio, Noelia Ocampo, Manuel R. Bermejo, *Inorg. Chim. Acta*, 2006, 359, 3156-3166.

Fernando Novio, Pilar Gonzalez-Duarte, Agustí Lledós, Rubén Mas-Balleste, *Chem. Eur. J.*, 2007, 13, 1047-1063.

Jesús Sanmartín, Fernando Novio, Ana M. García-Deibe, Matilde Fondo, Manuel R. Bermejo, *New J. Chem.*, 2007, 31, 1605-1612.

Ainara Nova, Fernando Novio, Pilar González-Duarte, Agustí Lledós, Rubén Mas-Balleste *Eur. J. Inorg. Chem.*, 2007, 5707-5719.

Jesús Sanmartín, Fernando Novio, Ana M. García-Deibe, Matilde Fondo, Noelia Ocampo, Manuel R. Bermejo
Eur. J. Inorg. Chem., 2008, 1719-1726.