

Dr Frédéric PERUCH

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86 publications in international journals, 4 book chapters and 3 patents.

32 invited lectures, 26 oral communications and 29 posters in national and international conferences.

EDUCATIONAL BACKGROUND

2004 Habilitation, Strasbourg University, France

1998 PhD in polymer science, Bordeaux University, France

1994 Master of Sciences in Macromolecular Chemistry, Bordeaux University, France

1994 Engineer from the National Superior School of Chemistry and Physics of Bordeaux

CAREER

Since Oct 2013 **Senior CNRS researcher**, LCPO UMR 5629, Bordeaux University, France
2006-2013 **Associate CNRS researcher**, LCPO UMR 5629, Bordeaux University, France
1999-2005 **Assistant CNRS researcher**, ICS UPR 22, Strasbourg University, France
1998/1999 **Post-Doctorate**, University College of Dublin, Dublin, Ireland (*Supervisor*: Dr Wilhelm Risse)
Research theme: Norbornene polymerization with palladium-based catalysts.
1995/1998 **Doctorate**, LCPO UMR 5629, Bordeaux University, France (*Supervisor*: Dr Alain Deffieux)
Research theme: Synthesis and study of organo-metallic catalysts for olefin polymerization.

CURRENT RESEARCH INTERESTS

- 1. Cationic polymerizations** applied to polyterpenes synthesis and Ring-Opening Polymerizations
- 2. Enzymatic catalysis** applied to polymer synthesis or modification, and to depolymerization of natural polymers (polysaccharides, lignin)
- 3. Elastomeric materials** (Natural Rubber, reversible cross-linking, etc.)