



Guillaume Pino

06.87.95.42.60

guillaumepino@hotmail.fr

www.linkedin.com/in/guillaume-pino

Profile

PhD candidate with experience in polymer sciences. Offering array of skills in research project development. Proven ability to present complex informations to audience of all levels. I intend to work in industrial R&D, method engineering, process and industrial project management.

Skills

Management

- Research project design and management
- Technological watch
- Management (Trainee supervising)
- Scientific report writing
- Oral / written communication
- Budget management (Chemistry PhD students association treasurer)

Tools

- Software tools (Office suite, Origin)
- Synthesis :
 - Monomers
 - Living/controlled polymerization
 - hybrid materials (sol-gel).
- Chemical characterization : SEC, spectroscopy, DSC, SEM, NMR, AFM

Languages

English  B2

Portuguese  A2+

Spanish  A2

2020

3 years - PhD, Polymer science

Laboratoire de Chimie des Polymères Organiques, Pessac
« High Flory-Huggins parameter block copolymers for nanolithography »

Synthesis and self-assembly on silicon wafers of small block copolymers able to self-assemble into ultra-dense nano-patterns


Polymerization chemistry
Block copolymer self-assembly
Conference communication
Trainee supervising
Nanolithography



2017 - Master Degree - Molecular and Macromolecular chemistry - University of Bordeaux

6 months : Project supervisor

Centre d'optique photonique et laser, Quebec

Stimuli-responsive metal oxide nanoparticles integration in a polymer matrix


Composite coatings
Sol-Gel
Surface Modification

2017

2 months : Sales consultant

Castorama, Villenave d'Ornon


Client advising
Sales

2016

1 year : Teaching assistant

Complétude, Bordeaux

Academic support for high school students.


Mentoring
Communication



2015 - Licence in chemistry - University of Bordeaux

2 months : Research assistant

Paul Pascal research center, Pessac

Graphene-based conductive ink processing. Conductive film preparation.


Dispersion formulation
Film processing
Plascarb project

2015

2014

2012 - 2014 - 2015 : Various part-time and student jobs
Sales - construction work...