

CHIARA DINOI

Email: dinoi@lcc-toulouse.fr

Nationality : Italian
Date of birth: 20-10-1979

Education and training

Since 10-2004 **Ph.D Position**, *Laboratoire de Chimie de Coordination du CNRS*, Toulouse, France.
Ph.D Thesis Title: " Aqueous Organometallic Chemistry in the High Oxidation States". This experimental research is part of the EU Research Project "AQUACHEM" (Transition Metal Chemistry and Catalysis in Aqueous Media.)

1998-2004 **Five-year Degree (laurea) in Industrial Chemistry**, Bologna University.
Final mark: **110/110 with distinction**

Specialization: Research and Development of Chemicals

Main subjects: Organic Chemistry, Metallorganic Chemistry, Inorganic Chemistry and Metallurgy.

Graduate Research Dissertation at the Institute of Metallurgy, entitled 'Study of Metallic Alloys for the Preservation of Antique Musical Organs'. This experimental research is part of the EU Research Project "COLLAPSE" (Corrosion of Lead and Lead-Tin Alloys of Organ Pipes in Europe)

1993-1998 *Diploma di Maturità Classica*, Classical Lyceum "L. Galvani" (High School), Bologna.
Final mark: 56/60

1993-2003 *Diploma in Organo e Composizione*, Academy of Music 'G. Frescobaldi', Ferrara.
Final mark: 9/10

Chemical Technology Skills

- Well skilled in the fields of Metallurgy, Organic Chemistry, Inorganic and Metallorganic Chemistry with industrial and pharmaceutical applications.
- Principal chemical techniques used: NMR-, IR-spectroscopy, mass spectrometry, FAAS, SEM, XRD, MO.

IT Skills

- Well skilled in the use of principal Windows applications. Especially experienced in Word, Excel, and Power Point.

Languages

- Italian : mother tongue
- English: good in the written and spoken language.
- French: good in the written and spoken language.

Publications

- C.CHIAVARI, C.DINOI, C.MARTINI, G.POLI, D.PRANDSTRALLER: "Conservation of organ pipes: influence of microstructure and composition on corrosion of lead exposed to organic acid vapours", submitted for publication in the proceedings of EUROCORR 2004 (European Corrosion Conference), 12-16/09/2004, Nice, France.

Acknowledgments

- Awarded from the Rotary Club of Bologna with the "**Best Graduate Student of 2003-2004**", Faculty of Industrial Chemistry, Bologna University, Italy.
- Chemist Qualification, June 2004.

Interests-Hobbies

- Reading, playing and travelling.

Toulouse, 24 January 2005.