

# RICCARDO WANKE

## PERSONAL DETAILS

**Name and Surname:** Riccardo Wanke  
**Date of birth:** 06/05/1977  
**Place of birth:** Genova, Italy  
**Address:** Viale dell'innovazione 11, Milano, Italy  
Rua do Castelo Picao 50 1a, 1100-128 Lisboa, Portugal  
**Telephone:** +351 916139625  
**e-mail:** riccardowanke@yahoo.it

---

## JOB EXPERIENCE AND CURRENT POSITION

from 2006 started PhD studies at Instituto Superior Tecnico (supervisor: Prof. A. Pombeiro, Dr. L. Martins)  
from 2002 to employed at NiKem s.r.l. Baranzate di Bollate (Milano, Italy).  
2005

## DEGREE

march 2001 graduated with 108/110 on Chemistry at the University of Milan, department of inorganic, organometallic and analytical chemistry, with thesis title "*reactions of cyclopropanation catalysed by complexes of Co(II) and Cu(I), Cu(II)*". (supervisor: Prof. S. Cenini, Prof. S. Tollari). Experience in the lab of the University of Milan, working on the field of organometallic chemistry and catalysis of organic reaction.

## PUBLICATION

- A. Penoni, R. Wanke, S. Tollari, E. Gallo, D. Musella, F. Ragaini, F. DeMartin, S. Cenini; *Eur. J. Inorg. Chem.*, **2003**, 1454-1460

## CONFERENCES ATTENDED

- ICOMC 2006, International Conference in Organometallic Chemistry, Zagaroza, Spain; 2006.  
Poster: E. Alegria, R. Wanke, L.Martins, A. J. Pombeiro; *Synthesis and electrochemical behaviour of Scorpionates Iron Complexes*, **2006**, P078, 266.
- 6<sup>th</sup> Tetrahedron Symposium "Challenges in Organic Chemistry, Bordeaux; 2005.
- TMO5, Transition Metal in Organic Synthesis, Glasgow; 2004.

- MCR2003: 2<sup>nd</sup> International Conference on Multicomponent Reaction, Combinatorial, and Related Chemistry, Genova, Italy; 2003.
- XXVII Summer course of organic synthesis "A. Corbella" , Gargnano (BS), Italy; 2002.

## **TECHNICAL SKILLS**

- Experience in organic synthesis, particularly in heterocyclic chemistry. Synthesis of metal complexes, and catalysis. Crystallisation methods of organometallic complex.
- Spectroscopic techniques: IR, NMR, GC-MS, LC-MS.
- Analytical and Preparative chromatography: GC, HPLC, flash-chromatography with silica gel, and Biotage® chromatographic devices.
- Experience in solid-phase chemistry (resin, solid support, scavenger cartridge), in combinatorial chemistry techniques and devices (automated purification, Myriad®, Biotage Flex®, Allex®, USB Mettler Toledo®).
- Practise with microwave chemistry, and experiences with CEM® and Personal Chemistry® devices.

## **SPOKEN LANGUAGES**

(Italian: mother tongue)

English: Good level

French: Good level

Spanish: Basic level

Portuguese: Basic level

## **COMPUTER KNOWLEDGE**

Proficient in Windows 95/98/2000 and Xp. Application: Microsoft Office, Internet Explorer, and Origin; and UNIX based OS. Many Chemistry softwares for laboratory application, on-line research (CrooFire, Scifinder).

## **OTHER ACTIVITIES AND INTERESTS**

Publishing contribution as musical and cinematographic consultant. Promoter of musical and cultural association with national and international collaboration. Listening and playing music (piano, guitar and saxophone), literature, cinema. Travelling.