

CURRICULUM VITAE

- **PERSONAL DATA**

Surname: JOVANÍ BOIX

Name: MIGUEL ÁNGEL

Date and place of birth: 16, March 1967 - Valencia (Spain)

- **ACADEMIC EDUCATION**

Qualification: University degree in Chemistry (Industrial chemistry) for the University of Valencia.

- **WORK EXPERIENCE**

- 2 years working in the “Instituto de Tecnología Cerámica de Castellón (ITC)”
- 23 years in Colorobbia España, S.A. in different roles:
 - Quality control manager
 - R&D technician
 - R&D coordinator
 - Digital coordinator
 - Currently working as Technical assistance coordinator for the Colorobbia Group

- **OUTREACH ACTIVITIES**

- Electric conductivity of glazed ceramic floor tiles. Glaze development with electric conductivity based on a SnO₂-Sb₂O₃ system (Qualicer 1998, Castellón).
- Mullite and corundum hybrid glaze development from frits and gels (Qualicer 2000, Castellón).
- Glaze development with thermal properties (Qualicer 2002, Castellón).
- Glaze development with antistatic properties (XV Curso de estudios mayores de la construcción, Madrid 2001).
- Study of materials with optical properties. Glaze development with photoluminiscent properties (XL Congreso de la Sociedad Española de Cerámica y Vidrio, Onda 2001).
- Rheological study and application process of high grammage layers through rotogravure system (Qualicer 2004, Castellón).
- Ceramic material development by using Laser technology (Qualicer 2006, Castellón).
- The evolution of ceramics continues... (Seres 2014, Turkey)

- PATENTS PARTICIPATION

- ES 2190356 (A1) - Ceramic frit able to crystallise mullite in industrial heat treatment cycles, its production and applications.
- ES 2186499 (A1) - Phosphorescent pigment is used for covering and decorating surfaces, e.g. ceramics and comprises crystalline phase
- ES 2170667 (A1) - Photosensitive ink for ceramics ink jet decoration, consists of inorganic temperature resistant fraction and an organic fraction also containing photo initiator(s) and photosensible components