

Short Curriculum Vitae

Personal Information

First Names/Surnames **PABLO DARÍO ARAYA KROFF**

Birth Date 03.08.1971

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Education

2001 - 2005 PhD of Sciences at the University of Minho, Portugal (chemical and biological engineering)

1997 – 1999 Master of Sciences at the Catholic University of Valparaíso, Chile (energy and environmental management)

1990 – 1996 Graduate at the Catholic University of Valparaíso, Chile (biochemical engineering)

Professional Experience

03.2007 – Until the date Project manager at Simbiente – Environmental Engineering and Management, Lda.

04.2005 – 02.2007 Project manager at CVR- Center for Waste Recovery

1999 Assistant engineer at Catholic University of Valparaíso, Chile

Communication(s) and publication(s)

Araya-Kroff, P., Amaral, L., Neves, L., Ferreira, E.C., Pons, M-N., Mota, M., Alves, M.M. (2003) Development of Image analysis techniques as a tool to detect and quantify morphological changes in anaerobic sludge: I. application to a granulation process. *Biotechnol Bioeng.* Volume 87, Issue 2, Date: 20 July 2004, Pages: 184-193

Araya, P., M. Mota and M. Alves. 2000. "Biodegradability and toxicity of styrene in the anaerobic digestion process". *Biotechnology Letters.* 22(18): 1477-1481, September 2000