

THEODOROU Alexandre

MSc Chemistry (University of Mons, Belgium)

Patent Engineer, mechanical engineering & chemistry

Belgian citizen
Based in Brussels, Belgium
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Professional experience

Lhoist, recherche et développement, Nivelles

Patent advisor, since January 2017

Follow-up of patent applications related to lime products and their applications in iron & steel industry, glass industry, chemical industry, construction, civil engineering, environment, water treatment and agriculture.

Tercel Oilfield Products (now Rubicon Oilfield International)

Patent Engineer, November 2012 – September 2016

Management and centralization of the patent portfolio of a company having 5 R&D centers initially independent from each others (Belgium, Egypt, USA, UK and Canada). IP trainings to the employees. Set up of IP procedures. Management of IP assignments. Follow up of patents related to drill bits, reamers, pipe protection tools, wellbore completions tools.

Cabin3D (Belgian start-up)

IP Counsel for a start-up, as complementary activity.

Drafting of a patent application for an imaging device and for the exploitation of 3D files obtained by such device.

IBA

Patent engineer, June 2008 – November 2012

Follow-up of the patents related to cyclotrons, protontherapy, beam detectors and the production of radio-isotopes

University of Mons (formerly Faculty Polytechnics of Mons)

Teaching assistant, January 2008- May 2008;

Management of the projects of students at the service of organic chemistry, analysis of soil pollutants, GC analysis of racemic compounds. Supervision of students at the laboratory trainings and re-commissioning of an ICP-AES.

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Laboratory engineer, January 2007- December 2007

Laboratory engineer, elemental analysis of polymers and petroleum products by ICP-MS, ICP-AES, XRF, TGA, CVAAS.

University of Turin, Italy

Researcher, October 2005- September 2006

Researcher at the service of inorganic and general chemistry. Studies on carbon nanotubes as potential contrast agents in presence of iron particles or gadolinium. Molecular modelling of gadolinium chelates.

Education

University of Mons, Belgium MSc chemistry, 2001-2005.

CEIPI in Brussels : Basic training in European patent law, evening classes, 2008-2010.

Institut libre Marie Haps, Chinese language, evening classes, 2010-2014

European qualifying examination (EQE), attended in March 2017, results to be received in August.

Hobbies

Particular attraction for Chinese culture, architecture, and Chinese language.

Running guide for Brussels sightjogging.

Music : alternative, pop-rock.

Photography: Urbex.

Other information

Driving license, category B

French (native); English (fluent); Italian (fluent); Chinese, (600 characters, HSK level 3), Dutch (notions).