



## Europass Curriculum Vitae

### Personal information

Surname(s) / First name(s) **Petersen, Emma**

Address(es) Christiaan de Wetstraat 122, 1091 MD Amsterdam, The Netherlands  
Calle Sorrento 2-3A, 04007, Almería, España (untill april)

Telephone(s) +31(0)6- 526 888 20 Mobile +34-697 92 10 90 (untill april)

E-mail petersenem@hotmail.com

Nationality Dutch

Date of birth 31 may 1978

Gender Female

### Work experience

Dates September 2005- now

Occupation or position held PhD Student at the University of Almería

Main activities and responsibilities I am synthesising new amine based phosphine, which might be water soluble.

Name and address of employer University of Almería  
Carretera Sacramento s/n  
04120 La Cañada, Almería  
España

Type of business or sector university

Dates November 1998 until december 2005

Occupation or position held Cashier

Main activities and responsibilities I was resposibe for the people who worked at the regiters, in the evening and in the weekends as main supervisor.

Name and address of employer Albert Heijn  
Koningsplein 4-6  
1017 BB Amsterdam

Type of business or sector Supermarket

Dates June 2005- october 2005

Occupation or position held Trainee

Main activities and responsibilities I synthesised new phosphine ligands, which were designed as surfactants, and might be used as catalyts

Name and address of employer Universiteit van Amsterdam  
Van 't Hoff instituut voor Molecular Science  
Nieuwe Achtergracht 166  
1018 WV Amsterdam

Type of business or sector University

Dates September 2003- may 2004  
 Occupation or position held Trainee  
 Main activities and responsibilities Synthesis of precursors for the Ugi four component reaction  
 Name and address of employer Vrije Universiteit van Amsterdam  
 De Boelelaan 1083  
 1081 HV Amsterdam  
 Type of business or sector University

### Education and training

Dates September 1997- december 2004  
 Title of qualification awarded Doctorandus, equivalent to Master of Science  
 Principal subjects/occupational skills covered Organic chemistry  
 Name and type of organisation providing education and training Vrije Universiteit van Amsterdam

Dates September 1990- june 1997  
 Title of qualification awarded V.W.O.  
 Principal subjects/occupational skills covered Dutch, English, Geography, Biology, Mathematics A an B, Chemistry and Physics  
 Name and type of organisation providing education and training Bernard Nieuwetijt College, locatie Damstede,  
 Rode Kruislaan, Amsterdam

### Personal skills and competences

Mother tongue(s) **Dutch**

Other language(s) **English, Spanish, German, French**

Self-assessment  
*European level (\*)*

**English**  
**Spanish**  
**German**  
**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C 2	Proficient user	C 2	Proficient user	C 2	Proficient user	C 2	Proficient user	C 1	Proficient user
A 2	Basic user	A 2	Basic user	A 1	Basic user	A 1	Basic user	A 1	Basic user
B 1	Independent user	B 1	Independent user	A 2	Basic user	A 1	Basic user	A 1	Basic user
A 2	Basic user	A 1	Basic user	A 1	Basic user	A 1	Basic user	A 1	Basic user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences I am capable of adapting to a multicultural working environment, which I am currently acquiring by working abroad in Spain.

Technical skills and competences I am capable of using different techniques, such as NMR, IR, TLC GC, MS, and working under inert atmospheres. These skills I have during my studie and work experiences.

Organisational skills and competences Member of the local organizing committee "Green chemistry: a solution for the world. Held at the university of Almeria from 18 december until 21 december 2005.

Computer skills and competences

- good command of Microsoft Office™ (Word™, Excel™, Powerpoint™)
- good command of Chemical drawing programs, such as Chemdraw
- These capabilities are required during my time at the university.

Driving licence Category B