

**Overview of the PhD student activities in the Chemistry program in the field of Environmental Chemistry:
2015/16**

Student (given name and surname)	Marie Daniëlle Mulder
Supervisor (given name and surname)	Gerhard Lammel
Consultant (given name and surname)	Gerhard Wotawa (ZAMG, Wien)
Beginning of the study (month/year)	09/2012
Form of study (delete where appropriate)	Present (internal)

Summary of yearly research results (15 lines maximum)

<ul style="list-style-type: none"> - applied the Lagrangian atmospheric models FLEXPART and HYSPLIT related to field studies, including development of scripts for batch runs - Analysed atmospheric transports of a field campaign (Aegean 2012) dataset using an innovative sophistication of then Lagrangian particle dispersion model FLEXPART - Analysed local processes of POPs cycling related to a field study using multimedia box modeling, including development of scripts

Internship abroad (place, start date, duration)

Max Planck Institute for Chemistry, Mainz, Germany, 7.12.15, 3 days

Publication activities 2015/16 (accumulated since 2012)

Number of peer-reviewed articles in impacted journals	3 (8)
Number of conference (oral/poster) presentations	2 (7)
Number of other publishing activities (non peer-reviewed articles, books, book chapters, patents etc.)	0 (2)
Public lecture in English (delete where appropriate)	yes

The most important results (5 maximum, show the impact factor of the journal):

1	Co-author publication in Environ. Sci. Technol., IF 5.39
2	Co-author publication in Atmos. Chem. Phys., IF 5.11
3	Co-author publication in Environ. Sci. Pollut. Res., IF 2.76
4	
5	