

**Overview of the PhD student activities in the Chemistry program in the field of Environmental Chemistry:
2014/15**

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"> - Installed and applied the trajectory models Hysplit and Flexpart; including development of scripts for batch runs. - Adapted and applied an air-sea exchange box model - Analyzed and published second part of a field campaign (RV Urania 2010) dataset (Mulder et al.: Long-range atmospheric transport of PAHs, PCBs, OCPs and PBDEs to the central and eastern Mediterranean 2010, Atmos. Environ. 111 (2015) 51-59)
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Internship abroad (place, start date, duration)

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Publication activities 2014/15 (accumulated since 2012)

Number of peer-reviewed articles in impacted journals	4 (6)
Number of conference (oral/poster) presentations	1 (5)
Number of other publishing activities (non peer-reviewed articles, books, book chapters, patents etc.)	1 (2)
Public lecture in English (delete where appropriate)	yes

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

1	First author publication in Atmos. Chem. Phys., IF 5.05
2	First author publication in Atmos. Environ., IF 3.28
3	Co-author publication in Environ. Sci. Technol., IF 5.33
4	Co-author publication in Environ. Pollut., IF 4.14
5	Co-author publication in Environ. Sci. Pollut. Res., IF 2.83