

**Dear All,**

Thanks to a paucity of good EU applicants and some international candidates rejecting offers, more than half of the Marie Curie studentships on the methane goes mobile project are still available. If you have masters students looking for a PhD position please make them aware of this training network.

If you have masters students from EU / international countries who are looking to stay in the UK they would be eligible if they have been here for less than 1 year, and normally a UK masters is just under this. At RHUL both projects are still available. We would prefer students with some analytical experience, and preferably EU students as we only budgeted for EU fees rates. I attach details of both RHUL projects for advertisement. Our deadline is August 7, but application will stay open until the positions are filled.

The students would be university employees, receiving a salary after tax of £2100 per month and a £6000/yr research budget for 3 years, much better than most students in the UK. Any interested students can contact me directly. The positions are available from September 19, with a latest start date of 7 January 2018.

Thanks,

Dave

**Open PhD positions in the H2020 EU ITN-ETN project MEMO<sup>2</sup>: MEthane goes MOBILE: MEasurements and MOdelling**

MEMO<sup>2</sup> is a European Training Network Project with more than 20 collaborators from 7 countries. Within the project we will identify and evaluate methane emissions and support mitigation measures by I) developing new and advanced mobile methane measurements tools and networks, II) isotopic source identification, and III) modelling at different scales. MEMO<sup>2</sup> will bridge the gap between large-scale scientific estimates from in situ monitoring programs and the 'bottom-up' estimates of emissions from local sources that are used in the national reporting.

The project aims to educate a new generation of "cross-thinking" scientists, which are able to effectively implement novel measurement and modelling tools in an interdisciplinary and intersectoral context.

For more information about the projects and the application procedure, please visit the project website: <https://memo2.sites.uu.nl>

**Within MEMO<sup>2</sup>, we are offering the following PhD positions:**

**Germany:** Monitoring the CH<sub>4</sub> emissions from different source in Germany (University of Heidelberg, Dr. M. Schmidt)

**The Netherlands:** Quantifying CH<sub>4</sub> emissions using measurements on cars and UAVs in the Netherlands (University of Groningen, Dr. H. Chen and Prof. W. Peters)

Isotopic characterization of CH<sub>4</sub> source categories across Europe (Utrecht University, Prof. T. Röckmann)

**Poland:** Validating CH<sub>4</sub> inventories over intense mining area, natural and anthropogenic emissions ((AGH University of Science and Technology, Dr. J. Necki)

**Switzerland:** Inverse modelling of CH<sub>4</sub> and its isotopic composition at European and point source scales (Empa, Dr. D. Brunner)

**United Kingdom:** CH<sub>4</sub> from waste: constraints on captured and fugitive emissions from isotopic analysis (Royal Holloway University of London, Dr. D. Lowry, Dr. R. Fisher, Prof. E. Nisbet)

The isotopic signature of urban CH<sub>4</sub> emissions (Royal Holloway University of London, Dr. D. Lowry, Dr. R. Fisher, Prof. E. Nisbet)

Kind regards from the MEMO<sup>2</sup> consortium

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