

Seminar “Ocean, Ice and Atmosphere”,
Institute of Environmental Physics (IUP), Univ. Bremen
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Top-down CH₄ emission estimates of localized emitters using
in-situ and remote sensing ground based and aircraft data -
Introduction to the project “ITMS TEGAD”

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Methane emissions of antropogenic sources are a highly debated topic. Our new project within the integrated greenhouse gas monitoring system for Germany attempts to improve the estimations of methane emissions by point-like sources by complementing the companies bottom-up-estimations by top-down-approaches.

In this talk I will briefly introduce you to the plan of this project and my upcoming work as a PhD Candidate at IUP.