

# IPID4all Senior Research Exchange with Universitaet Oldenburg

## Feedback report

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Home supervisor(s) n/a  
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Meteorology of renewable energy*

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Host supervisor n/a*

### Activities / Contacts

During my visit, my colleagues and I discussed issues related to the meteorology of renewable energy resources (specifically solar and wind). I also participated in the Doctoral thesis examination of Gerald Lohmann.

I also had discussions with Professor Dr. Ulrike Feudel of the Institut fuer Chemie and Biologie des Meeres, as well as with some of her co-workers and students. These discussions related to the mathematical modelling of ocean ecosystem processes.

During my visit Gerald Lohmann and I discussed several opportunities for continued future collaboration. In particular, we discussed an analysis of short-timescale co-variations of solar and wind energy. While no formal plans were made regarding further exchange between our groups as part of this research, I would expect such exchanges to be likely.

Dr. Heinemann and I discussed the possibility of organizing a workshop on the meteorology and mathematics of renewable energy, bringing researchers from a broad range of backgrounds together to address cutting-edge questions in this area.

**DAAD**



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