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**Mathematisch-Naturwissenschaftliche
Fakultät**

Institut für Chemie
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Prof. Dr. Peter Saalfrank

Dr. Alexander Kulesza
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Letter of Invitation / Acceptance for a Research Visit at Potsdam University

Dear Dr. Kulesza,

I hereby would like to invite you to the University of Potsdam to further develop our collaboration towards the theoretical description of excitation energy transfer in connection to experiments. In case your application to the STSM fellowship program within the COST action MOLIM will be successful, you will be able to work together with Dr. Jörg Megow (non-MC member of WG3 of MOLIM) using the infrastructure of the University Potsdam. Our group has a strong interest to extend the scope of the theoretical treatment of excited states to complex systems. The work in your group in Lyon (led by P. Dugourd) on bio-molecular aggregates in the gas-phase is very attractive, as it provides a means to dissect intrinsic from solvent-effects on size selected systems.

Your project “Excitation energy transfer in the gas-phase: Towards accurate modeling of nuclear - electronic coupling” – that will apply semi-classical methods to increasingly complex systems in direct connection to the experiments performed in Lyon – is a good platform to exchange the necessary theoretical expertise to model structure and (electron-nuclear) dynamics while getting to know about prospects and limitations of experiments on excited states in the gas-phase.

I hope to seeing you here in Potsdam soon. Sincerely yours,

Prof. Dr. Peter Saalfrank
Professor of Theoretical Chemistry
University of Potsdam
Germany