

**Postdoctoral Position Reaction Dynamics & Planetary Sciences, University of Hawaii at Manoa, USA**

The Reaction Dynamics Group, Department of Chemistry, University of Hawai'i at Manoa, invites applications for two postdoctoral positions. The appointment period is initially for one year, but can be renewed annually based on availability of funds and satisfactory progress. The salary is competitive and commensurate with experience. Successful applicants should have a strong background in experimental reaction dynamics, UHV technology, REMPI, and pulsed laser systems. The goal of the experiments is to probe the formation of water and hydroxyl radicals on the Moon via interaction of ionizing radiation (Solar Wind) with lunar (analog) silicates.

Solid communication skills in English (written, oral), a publication record in internationally circulated, peer-reviewed journals, and willingness to work in a team are mandatory. Only self-motivated and energetic candidates are encouraged to apply. Please send a letter of interest, three letters of recommendation, CV, and publication list to Prof. Ralf I. Kaiser, Department of Chemistry, University of Hawai'i at Manoa, Honolulu, HI 96822-2275, USA [[ralfk@hawaii.edu](mailto:ralfk@hawaii.edu)]. Applicants must demonstrate their capability to prepare manuscripts for publications independently. The review of applications will start August 1, 2016, and continues until the position is filled. A description of our current research group can be found at <http://www.chem.hawaii.edu/Bil301/welcome.html>.