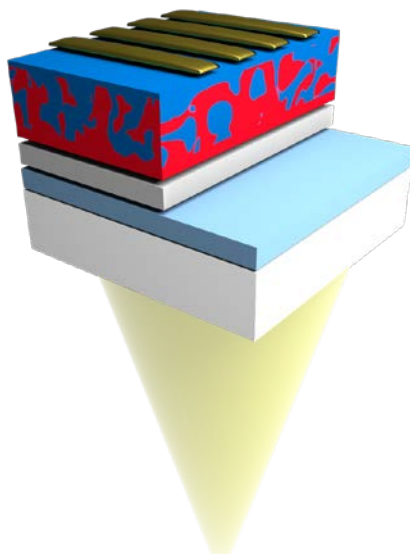


Research Fellow / PostDoc Position

Next generation solar cells



The Network for Renewable Energy (NRG) is a network for inter-faculty research at the Technische Universität München consisting of a multitude of different chairs at the TUM which are focusing on the topic of renewable energy. The network is one of currently four research centers at the Munich School of Engineering. Together, these four centers follow the aim to achieve a sustainable energy supply of the future.

NRG is headed by Professor Müller-Buschbaum, Chair for Functional Materials, and was founded to create the opportunity to stem interdisciplinary, large-scale research projects. Additionally regular meetings within the network take place to foster an active communication between different research groups.

The coordination of the network implies organization of network meetings and fund raising in the area of renewable energies. Scientifically the coordinator needs to be interested in renewable energy topics, in particular related with energy conversion via solar cells or thermoelectric materials. The Müller-Buschbaum group is studying next generation solar cells based on organic materials and hybrid materials. Thus, organic solar cells, dye sensitized solar cells, hybrid solar cells and perovskite solar cells are presently in the focus of the activities.

Presently, we search for a new coordinator being a research fellow / scientist on PostDoc level with a salary of TVL E13 until end of 2019. Additional options for qualification in future can be discussed.

For more information concerning NRG see <http://www.nrg.mse.tum.de/en/nrg-home/>

For more information about the chair of Functional Materials see <http://www.functmat.ph.tum.de>

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