

## Einladung zum Oberseminar Mensch-Computer-Interaktion

Veranstalter:

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„Refining the support process of e-  
Science Infrastructures from  
user's perspective”

Donnerstag, 25.10.2012,  
16:00 Uhr, c.t.

**F-009**

Support process plays an important role to facilitate researchers (users) to accomplish their research activities by using e-Science infrastructure(s).

But how can we meet the needs of the users? How to facilitate the researchers, i.e. how to improve the current e-Science supporting framework?

The aim of the talk is to introduce my doctoral topic of research and the proposed future work.

My doctoral research project shall investigate the current state of support process for e-Science infrastructures e.g. C3Grid, EGI, ESGF, PRACE, Text-Grid and propose a model for the improvement of the current community support process to help users of E-Science infrastructures, especially in the field of Climate Science.

We take help of the concept of the theory of mental models, originally borrowed from the field of Psychology and use it in HCI to find out the mental models of the users. We utilize the elements of user's mental model to refine the supporting process of e-Science infrastructure.

At the end of the talk feedback from the audience shall be appreciated.

