

Workshop “Virtualization” of the GI/ITG interest groups “Operating Systems” and “KuVS”

Call for Papers

The next workshop of the GI/ITG special interest groups “Operating Systems” and “KuVS” will be held on October 23-24, 2008.

This workshop will be hosted by the Ludwig-Maximilians University Munich and the LRZ at the Leibniz Supercomputing Centre (Leibniz Rechenzentrum, LRZ) at Garching near Munich.

The workshop is dedicated to the area of

Virtualized IT Infrastructures and their Management

Virtualization of IT resources has a long tradition in computer systems research and development. During the last years it has experienced a strong revival.

Virtualization enables to use the same physical resource by different “users” aiming at enhanced efficiency and flexibility of resource usage. On the other hand, an additional layer of software is introduced into already complicated system architectures. This virtualization layer must be managed in addition to existing layers, which might require a bigger effort in system management to run or handle the resulting IT infrastructure.

Our workshop will deal with this trade-off between efficiency and complexity. We want to discuss virtualization concepts, functions and their corresponding influence on system management, or concepts which are able to simplify the management of resulting complex architectures.

We seek submissions, addressing

- the areas of server or storage virtualization including all aspects of virtualization management,
- the field of network or application virtualization,
- evaluating existing mechanisms,
- or elegant usage scenarios.

For each contribution a slot of about 45 minutes is allocated, including time for discussions. Extended abstracts, which should not exceed four pages, should be submitted to

workshop-orga@nm.ifi.lmu.de by **Friday, 12th September 2008**.

We plan to collect all contributions in a technical report and make it available to the participants in advance. Contributions must be sent until October 1st, 2008. Papers, extended abstracts or slide sets (as pdf) will be accepted. More technical details for the submissions will be published on our website:

<http://www.betriebssysteme.org/Aktivitaeten/Treffen/2008-Garching/>

Our workshop is co-located with the 2nd International DMTF Workshop on Systems and Virtualization Management, which is also held in Munich from 21-22 October 2008 at Leibniz Supercomputing Centre (<http://www.dmtf.org/svm08>). It might be of interest to participate in this conference as well.

Update:

Contributions to the planned Technical Report must be submitted until **October 1st, 2008**.

- Papers must be written according to the LNCS-Style, which we assume to be well known (cf [Springer](#)). It should not exceed 12 pages.
- Extended abstracts or slidsets must be sent as PDF. In case of slidets please print 2 slides onto one page. The submission should not exceed 12 pages.