CALL FOR PAPERS:
     WASA-NGI-IV -
        4th Int. Workshop on Architectures, Services, and Applications
        for the Next Generation Internet

     Collocated with IEEE LCN 2011 in Bonn, Germany
     October 4-7, 2011
     http://tm.kit.edu/wasangi4/

WORKSHOP SCOPE

The 4th Workshop on Architectures, Services and Applications invites
researchers and practitioners to share their ideas on novel network
architectures and services to support emerging data-intensive Internet
applications. The workshop focuses especially on architectures and
services that expose high flexibility for scaling applications and also
provide efficient processing of data streams. This includes all aspects
related to QoS, mobility, heterogeneity, and interoperability while
employing the possibilities of novel communication technologies.

WORKSHOP TOPICS

The workshop solicits contributions regarding novel and possibly
preliminary research results and new trends from industry related, but
not limited to the following list of topics:

* Novel data-intensive Internet applications and their requirements for
Future Internet architectures and services
* New Internet architectures and services enabling scalable and flexible
deployment of data-intensive Internet applications
* Elastic functions and supporting data distribution networks, e.g.,
using server and/or network virtualization
* Peer-to-peer and service overlay networks for building communication
services with support for QoS, mobility, heterogeneity, and interoperability
* Communication paradigms and models for data intensive computing, e.g.,
event processing, publish/subscribe, map reduce, group communication
* Solutions for data-gathering over heterogeneous network technologies,
e.g., global sensor networks, delay-tolerant networks and so on.

SUBMISSION GUIDELINES

Papers should be submitted in PDF format via the workshop page.
Contributions may present
     i) novel and possibly preliminary research results (8 pages),
    ii) new trends from the industry (2 pages),
   iii) demonstration proposals(2 pages).

Each submission will be reviewed by three members of the program
committee. Papers are selected according to their originality, quality,
and relevance to the workshop topics. Accepted papers will appear in the
LCN Workshop proceedings and will be published within the IEEE digital
library. For accepted papers, at least one author must register for the
workshop and give a presentation at the workshop.

IMPORTANT DATES

Submission deadline: 05/30/2011 (extended)
Author notification: 07/04/2011
Camera-ready version: 07/28/2011
Registration deadline: 07/28/2011

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