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FOR IMMEDIATE RELEASE

EUROSYS 2009 EXPLORES FUTURE COMPUTER SYSTEM DESIGNS

Leading Experts Present Innovative Technology Trends in Systems Design

Nuremberg, Germany, March 31, 2009 – [The EuroSys 2009 conference](#) features an extensive array of research papers from renowned presenters and speakers who will offer new ideas that promise to revolutionize system design. The conference, from **March 31 - April 3, at the University of Erlangen-Nuremberg**, will address computer system research that drives the design and development of new technologies for the next 10 years and beyond. These technologies range from new cloud computing designs to more reliable operating system kernels. EuroSys 2009 is sponsored by ACM (the Association for Computing Machinery) and the European chapter of [ACM SIGOPS](#), its Special Interest Group on Operating Systems.

A broad selection of research papers at EuroSys 2009 will present substantiated new research, novel technical results, and reports on significant experience and experimentation. Topics include: cloud computing; system security; operating systems; storage systems; the web; helping programmers; power and provisioning; positive and negative experiences in system building.

EuroSys 2009 will present the annual [Roger Needham PhD Award](#), donated by Microsoft Research Cambridge. This award recognizes a Ph.D. student from a European University whose thesis is regarded as an exceptional, innovative contribution to knowledge in the systems area. This year, the recipient of this award is Jacob Gorm Hansen from the University of Copenhagen. This award recognizes his work in virtual machine migration. In addition, EuroSys will present best paper awards to top research papers in the conference.

EuroSys 2009 includes several co-located workshops and tutorials, including many first- and second-time events:

- **3rd EuroSys Doctoral Workshop**
- **3rd Workshop on Dependable Distributed Data Management**

- **2nd Workshop on Social Network Systems**
- **2nd Workshop on Isolation and Integration in Embedded Systems**
- **Workshop on Virtualization Technology for Dependable Systems**
- **3rd Workshop on System-Level Virtualization for High Performance Computing**
- **Workshop on Systems Security**
- **Tutorial on Host Identity Protocol (HIP) and its applications**
- **Tutorial on Dependability Benchmarking of Computer Systems**
- **Tutorial on Predictive Methods for Managing Dependability and Performance of Systems**

The conference attracts recognized academics, undergraduate students, industrial developers, researchers and managers as well as creators and users of technology from across the globe. As such, it has received generous support from several organizations, including [VMware](#), [IBM](#), [Microsoft Research](#), [AMD](#), [Google](#), [HP Labs](#), [SEPP-MED](#), [Telefonica](#), the [Nuremberg Department for Economic Affairs](#), [Amiando](#), the [Open Source Business Foundation](#), [Yahoo Labs](#), the [British Computer Society](#) and the [German Computer Society](#). For more information, or to register, click on <http://eurosys2009.informatik.uni-erlangen.de/>

About ACM

ACM, the Association for Computing Machinery www.acm.org, is the world's largest educational and scientific computing society, uniting computing educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

About ACM SIGOPS, European Chapter

[EuroSys](#), the professional society for Computer Systems in Europe, was established to promote excellence in Computer Systems education, research and industry in Europe. It was formed to federate European researchers in the area to improve their impact and to provide the European perspective within the international Systems community. EuroSys is approved as the European chapter of [ACM SIGOPS](#).

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