Tuesday, 31st March

8:00 **Registration desk opens**

9:00 – 12:30 **Workshops**

3rd EuroSys Doctoral Workshop	**00.225**
WDDDM '09: 3rd Workshop on Dependable Distributed Data Management	**00.143**
SNS '09: 2nd Workshop on Social Network Systems	**00.224**
IIES '09: 2nd Workshop on Isolation and Integration in Embedded Systems	**00.144**
VTDS '09: Workshop on Virtualization Technology for Dependable Systems	**00.424**
HPCVirt '09: 3rd Workshop on System-Level Virtualization for High Performance Computing	**00.141**
EUROSEC '09: Workshop on Systems Security	**00.142**

10:30 – 11:00 **Coffee break**

12:30 – 14:00 **Lunch**

14:00 – 17:30 **Workshops (continued)**

14:00 – 17:30 **Tutorials**

T1: Predictive Methods for Managing Dependability and Performance of Systems	**00.223**
T2: Introduction to Host Identity Protocol (HIP) and its applications	**04.435**
T3: Dependability Benchmarking of Computer Systems	**00.222**

15:30 – 16:00 **Coffee break**

19:00 **EuroSys welcome reception** **(see map)**
"Fabersaal / Nürnberger Akademie"

Wednesday, 1st April

8:00 **Registration desk opens**

8:45 – 9:00 **Welcome / logistics**

9:00 – 10:30 **Session 1: Cloud computing**
Chair: Bianca Schroeder (University of Toronto)
SnowFlock: Rapid Virtual Machine Cloning for Cloud Computing
Automated Control of Multiple Virtualized Resources
Improving the Responsiveness of Internet Services with Automatic Cache Placement (*Short Paper*)

10:30 – 11:00 **Coffee break**

11:00 – 12:30 **Session 2: Defending against bad things**
Chair: Rebecca Isaacs (MSR Cambridge)
Orchestra: Intrusion Detection Using Parallel Execution and Monitoring of Program Variants in User-Space
Multi-Aspect Profiling of Kernel Rootkit Behavior
Pointless Tainting? Evaluating the practicality of pointer tainting

12:30 –14:00 **Lunch**

14:00 –15:30 **Session 3: OS mechanisms**
Chair: Gernot Heiser (UNSW/NICTA)
Memory Resource Allocation for File System Prefetching – From a Supply Chain Management Perspective
Towards Practical Page Coloring-based Multicore Cache Management
Fair and Timely Scheduling via Cooperative Polling

15:30 – 16:00 **Coffee break**

16:00 – 17:30 **Session 4: Handling data**
Chair: Fernando Pedone (USI/Switzerland)
SCAN-Lite: Enterprise-wide analysis on the cheap
Effective and Efficient Compromise Recovery for Weakly Consistent Replication
Migrating server storage to SSDs: analysis of tradeoffs

18:00 **EuroSys chapter annual general meeting (AGM)**
18:00 **Beer tasting**

Thursday, 2nd April

9:00 – 10:30 **Session 5: Real, running systems**
Chair: Julia Lawall (DIKU, University of Copenhagen)
First-Aid: Surviving and Preventing Memory Management Bugs during Production Runs
Transparent Checkpoints of Closed Distributed Systems in Emulab
Ksplice: Automatic rebootless kernel updates

10:30 – 11:00 **Coffee break**

11:00 – 12:30 **Session 6: Promises for the future**
Chair: Timothy Roscoe (ETH Zürich)
Tralfamadore: Unifying Source Code and Execution Experience (*Short paper*)
Work in progress talks

12:30 – 14:00 **Lunch**

14:00 – 15:30 **Session 7: Posters**
Chair: Andy Warfield (UBC/Citrix)

During the poster session coffee and cake is served.

15:30 –17:00 **Session 8: Clients and the web**
Chair: Rodrigo Rodrigues (MPI-SWS)
User Interactions in Social Networks and their Implications
Isolating Web Programs in Modern Browser Architectures
Privacy-Preserving Browser-Side Scripting With BFlow

17:30 – 19:30 **Castle Tour** **(see map)**
Guided tour starts at the "Burgfreiung", which is close to the "Walburgiskapelle"

19:30 **Banquet dinner** **(see map)**
"Historischer Rathaussaal" (historical town hall)

Friday, 3rd April

9:00 – 10:30 **Session 9: Helping programmers**
Chair: George Candea (EPFL)
xCalls: Safe I/O in Memory Transactions
A Runtime System for Software Lock Elision
Dingo: Taming Device Drivers

10:30 – 11:00 **Coffee break**

11:00 – 12:30 **Session 10: Power and provisioning**
Chair: Frank Bellosa (University of Karlsruhe)
Predicting Replicated Database Scalability from Standalone Database Profiling
Koala: A platform for OS-level power management
Statistical Profiling-based Techniques for Effective Power Provisioning in Data Centers

12:30 – 13:00 **Farewell / wrap-up**

Anytime If you have any questions or need any kind of further assistance, please feel free to ask one of the local organizers (look out for orange badges) or approach the EuroSys 2009 office:

Room	**02.432**
Phone	**(+49-911)-5302-779**
E-Mail	**2009office@eurosys.org**

Notes:

Organised by:

Friedrich-Alexander-Universität Erlangen-Nürnberg

Chair in Distributed Systems and Operating Systems

EuroSys ACM Sigops in Europe

In cooperation with:

BCS

Sponsored by:

SIGOPS ACM SIG on Operating Systems

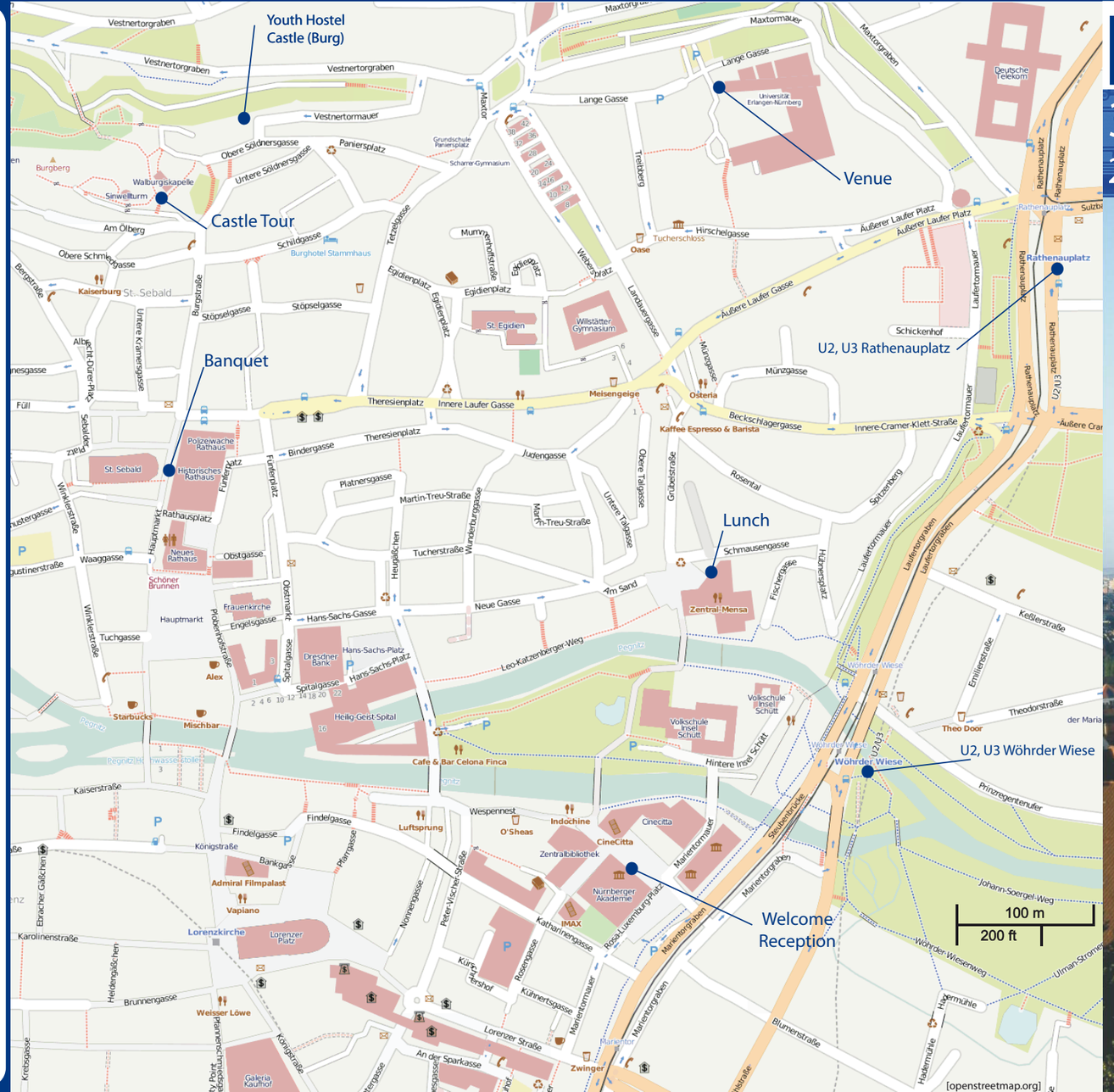
Corporate supporters:

vmware IBM Microsoft Research AMD The future is fusion

Google LABS hp sepp.med Qualität sichert Erfolg

Nürnberg Department for Economic Affairs

amiando Open Source Business Foundation YAHOO! LABS



EUROSYS09

31ST MARCH TO 03RD APRIL 2009 IN NUREMBERG, GERMANY