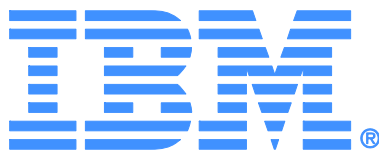**We invite Computer Science Students from all Universities
in Berlin and Potsdam to attend the**

IBM Mainframe Summit 2007

July 02-06, 2007
in Berlin Adlershof

IBM®

This special lecture is provided
in collaboration with IBM

(http://sar.informatik.hu-berlin.de/summit07)

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A mainframe is a computing system that businesses use to host large commercial databases, transaction servers, and applications that require a greater degree of security and availability than is commonly available on smaller-scale systems. Despite their predominance in the business world, mainframes are largely invisible to the general public and the academic community. This is unfortunate, as they offer great opportunities to IT professionals and university graduates in a variety of fields. Today, about 60% of all data on the Internet is stored and processed on mainframe computers. Hence, we are all mainframe users, whether we realize it or not.
This workshop will acquaint you with mainframe hardware and its operating system z/OS. It will also cover technologies built on top this platform, such as Virtualization, Linux on Mainframe, Transaction Management (CICS), and enterprise-scale Java applications (J2EE).

System z Mainframe

Programme

**Airport IT infrastructure
is often based on mainframes**

Monday, July 2nd
   09:30-10:30 Opening Address (W.Wendt, A. Hermelink, J.P.Redlich)
   10:30-15:00 Lectures: System z Architecture   (W.Spruth)
   15:00-17:00   z/OS Tutorial (Praktikum)

Tuesday, July 3nd
   09:30-15:00 Lectures: Virtualization (M.Beattie, IBM/UK, M.Störchle, IBM/DE)
   15:00-17:00 z/VM Tutorial (Praktikum) – Part I

Wednesday, July 4th
   09:30-12:30 Lectures: zLinux , z/VSE (M.Beattie, IBM/UK, K.Goebel, IBM/DE)
   13:30-16:00 z/VM Tutorial (Praktikum) – Part II
   16:00-17:00 Lectures: Customer Experience (H.Vogel , UBS)
   17:00-   Get Together (food sponsored by UBS)

Thursday, July 5th
   09:30-13:00 Lectures: Java & WebSphere (M.Schmidt, S.Faller , IBM/DE)
   14:00-17:00 Enterprise Java Tutorial (Praktikum)

Friday, July 6h
   09:30-11:00 Lectures: Transaction Management I (I.Arnold, IBM/DE)
   11:00-12:00 Lectures: Customer Experience (M.Weiß, HUK)
   12:00-13:00 Lunch / Get Together (food sponsored by GSE)
   13:00-14:45 Lectures: Transaction Management II

UBS

GSE

General Chairs
• Prof. J.P.Redlich, HU-Berlin
• A.Hermelink, IBM Germany

Lab (Praktikum) Chairs
• Dr. J.-P.Bell, HU Berlin
• M.Störchle, IBM Germany

Location (Lectures):
   Rudower Chaussee 26   (Erwin-Schrödinger-Zentrum)
   Room 0'119 (next to cafe)
   12489 Berlin-Adlershof

Location (Tutorials/Praktikum):
   Rudower Chaussee 25   (Computer Science Building)
   House III, 2nd floor (follow signs)
   12489 Berlin-Adlershof

Contact: summit07@informatik.hu-berlin.de

Westend
Jungfernheide
Warschauer Straße
Bernau

Adlergestell

S
Adlershof

Rudower Chaussee
Agastraße
Magnusstraße

Königs Wusterhausen
Schönefeld
Grünau