



*It's Business that Matters*

***6th European GSE / IBM  
Technical University  
for  
z/VSE, z/VM and Linux  
on System z***

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IBM Research & Development, Boeblingen



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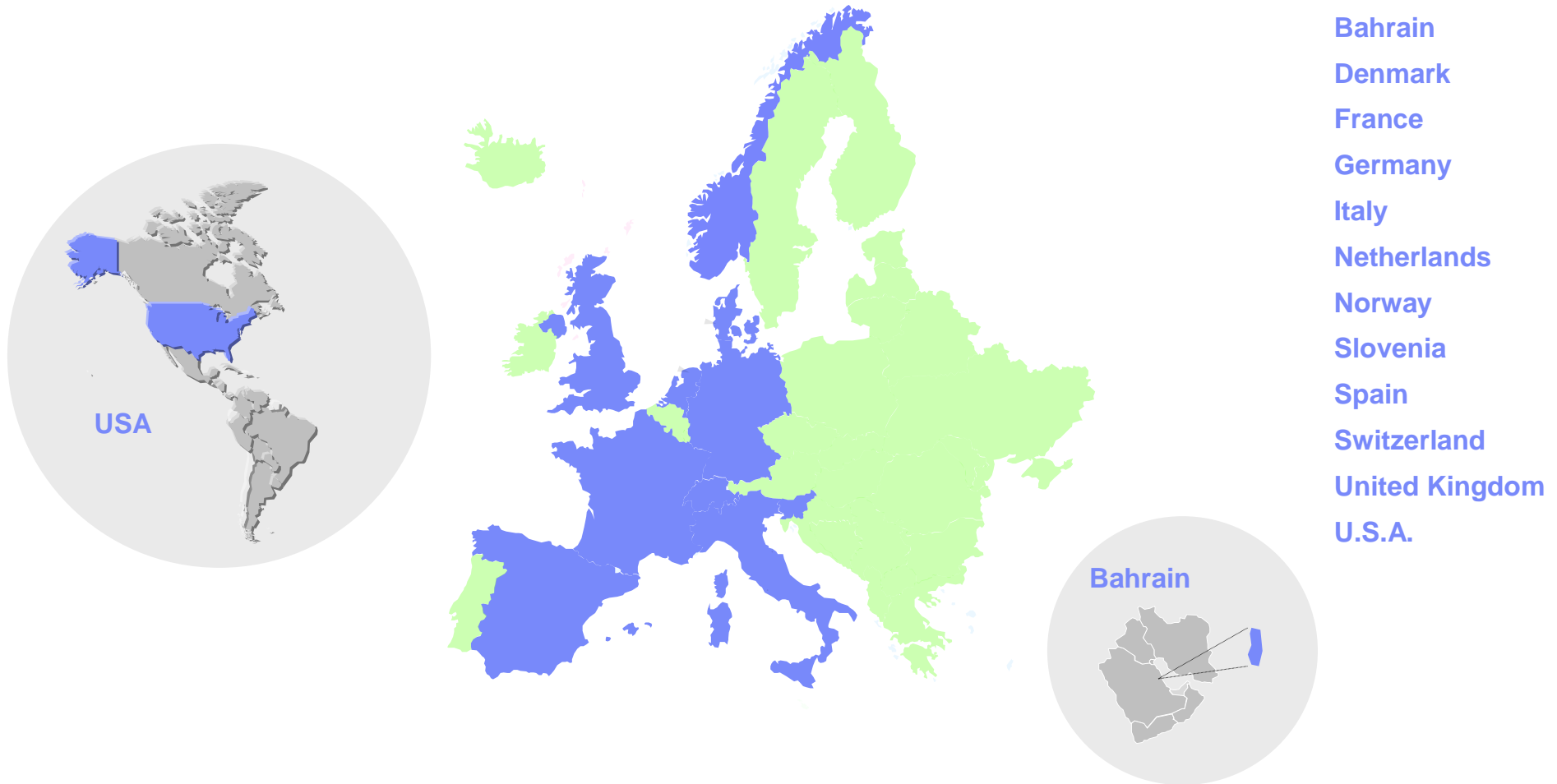
## 40-Year Anniversary VM/370

### ■ Happy Birthday, VM/370!

- 5749-010 announced as a supported commercial product on August 2, 1972
- Formally withdrawn April 24, 1989



# Mainz 2012 – Again, an International Event !



## Premium Sponsors 2012

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# Exhibitors 2012



## Master the Mainframe Contest 2012 CH-AT-DE

§ Contest conducted April 2012 – till August 2012

§ Competing universities from Austria (new!), Germany and Switzerland (in 2011 pilot: Switzerland + Germany)

§ 240 students competed in the contest

- AT: 30
- CH: 60
- GER: 150

- Philipp Kern, KIT, Karlsruhe
- Thomas Zimmermann, HPI, Potsdam

§ GSE invited the **best contest winners** to participate in the 6th European GSE/IBM Technical University for z/VSE, z/VM and Linux on System z in October 2012 in Mainz

§ Universities with most participants:

- |  |  |
|--|--|
| • HTL Donaustadt, AT                     | • Hochschule Niederrhein, GER            |
| • Karlsruhe Institut für Technology, GER | • Hochschule Luzern, CH                  |
| • Hasso-Plattner-Institut Potsdam, GER   | • Technical University Braunschweig, GER |



MASTER  
THE  
MAINFRAME



# Agenda – Monday, 22 October 2012

General Sessions		
10:45-11:00	<b>GS01 – Welcome</b> <i>Dr. Klaus Goebel, IBM R &amp; D; Peter Groth, GSE Technical Coordinator German Region</i>	EN
11:00-12:00	<b>GS02 – z/VM, z/VSE, Linux on System z News</b> <i>Dr. Klaus Goebel, IBM R &amp; D</i>	EN
12:15-12:45	<b>GS03 – Java's Implementation and Use in z/VSE</b> <i>John Rankin, CSI International</i>	EN
12:45-13:15	<b>GS04 – Building Images for IBM System z with SUSE Studio</b> <i>Wolfgang Engel, Engineer SUSE Studio</i>	EN
13:15	<b>Lunch</b>	
14:00-14:45	<b>GS05 – IBM zEnterprise zEC12 News</b> <i>Dr. Manfred Gnirss, IBM R &amp; D</i>	EN
15:00-15:30	<b>GS06 – Securing Data Transfers using IPv6/VSE</b> <i>Jeffery Barnard, Barnard Software</i>	EN
15:30-16:00	<b>GS07 – The z/VM Cloud for Linux on System z and z/VSE</b> <i>Barton Robinson, Velocity Software</i>	EN
16:00	<b>Coffee Break</b>	
16:30-17:15	<b>GS08 – Customer Experience: The IBM System z at AFCU: Leaving the Past and Planning for the Future</b> <i>Scott Ellis, America First Credit Union (AFCU)</i>	EN
17:30-18:00	<b>GS09 – Software Solution News</b> <i>Eric Vaughan, Unicom</i>	EN

# Agenda – Tuesday, 23 October 2012

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	General Sessions	
09:00-09:45	<b>GS10 – Customer Experience: Barclays Bank: Our Virtual Hosting Environment – AKA Linux on z</b> <i>Paul Garment, Barclays Bank UK</i>	EN
10:00-10:45	<b>GS11 – 40 Years z/VM</b> <i>Romney White, IBM US</i>	EN
	<b>Welcome</b> <i>Frank Wondrak, GSE Region Manager, German Region</i>	
10:45	<b>Coffee Break</b>	



# Agenda – Tuesday, 23 October 2012 (english speaking)

	Forum for International Audience	
11:15-12:00	<b>IS01 – The New Universal Database Connector (DBCLI)</b> <i>Ingo Franzki, IBM R &amp; D</i>	EN
12:15-13:00	<b>IS02 – z/VM Product Update</b> <i>Romney White, IBM US</i>	EN
13:00	<b>Lunch</b>	
14:00-14:45	<b>IS03 – DB2 Security with DB2/VSE and DB2/LUW</b> <i>Torsten Roeber, IBM</i>	EN
15:00-15:45	<b>IS04 – News on Linux on System z</b> <i>Frank Heimes, IBM R &amp; D</i>	EN
15:45	<b>Coffee Break</b>	
16:15-17:00	<b>IS05 – z/VSE Connectors to trigger processes on distributed systems</b> <i>Ingo Franzki, Karsten Graul, IBM R &amp; D</i>	EN

# Agenda – Tuesday, 23 October 2012 (VM/Linux, german)

	<b>Forum for z/VM and Linux, German Working Group</b>	
11:15-12:00	<b>VM01 – Linux on System z – Technologie von heute und morgen</b> <i>Frank Heimes, IBM R &amp; D</i>	GE
12:15-13:00	<b>VM02 – Hochverfügbarkeit einer z/VM Linux Installation – Optionen und Auswirkungen</b> <i>Dr.Holger Smolinski, IBM R &amp; D</i>	GE
13:00	<b>Lunch</b>	
14:00-14:45	<b>VM03 – Planung und Migration auf z/VM Single System Image</b> <i>Elisabeth Puritscher, IBM R &amp; D</i>	GE
15:00-15:45	<b>VM04 – Oracle Lösungen auf Linux on System z</b> <i>Dr.Holger Smolinski, IBM R &amp; D</i>	GE
15:45	<b>Coffee Break</b>	
16:15-17:00	<b>VM05 – Pinguine und schwarze Anzüge: Wie Linux on System z bei Banken eingesetzt wird</b> <i>Wilhelm Mild, IBM R &amp; D</i>	GE

# Agenda – Tuesday, 23 October 2012 (z/VSE, german)

	<b>Forum for z/VSE, German Working Group</b>	
11:15-12:00	<b>VS01 – Kundenvortrag: Kontrollierter Datentransfer in einer heterogenen Landschaft</b> <i>Lothar Stein, BRUNATA Hürth</i>	GE
12:15-13:00	<b>VS02 – Backup Szenarien im System z Environment – mit oder ohne Bänder</b> <i>Wilhelm Mild, IBM R &amp; D</i>	GE
13:00	<b>Lunch</b>	
14:00-14:45	<b>VS03 – z/VSE Konnektoren steuern Prozesse auf verteilten Systemen</b> <i>Ingo Franzki, Karsten Graul, IBM R &amp; D</i>	GE
15:00-15:45	<b>VS04 – Der neue universale Datenbank-Konnektor (DBCLI)</b> <i>Ingo Franzki, IBM R &amp; D</i>	GE
15:45	<b>Coffee Break</b>	
16:15-17:00	<b>VS05 – z/VSE Hints &amp; Tips</b> <i>Dagmar Kruse, IBM; Heinz Peter Maassen, Lattwein</i>	GE

# Agenda – Wednesday, 24 October 2012

General Sessions		
09:00-09:45	<b>GS12 – Customer Experience: SUSE Linux on zEnterprise with Finanz Informatik</b> <i>Tobias Dörkes, Finanz Informatik</i>	EN
10:00-10:45	<b>GS13 – System z growth: How Customers optimize IT with System z</b> <i>Wilhelm Mild, IBM R &amp; D</i>	EN
10:45	<b>Coffee Break</b>	
11:30-12:15	<b>GS14 – Managing z/VM, POWER and System x Virtual Servers in a zEnterprise Environment incl. Live Demo</b> <i>Elisabeth Puritscher, IBM R &amp; D</i>	EN
12:15-13:15	<b>GS15 – IBM Watson's technology at work in projects and their impact on BIG DATA storage technology</b> <i>Dr. Axel Koester, IBM</i>	EN
13:15-13:30	<b>Closing session</b>	EN
13:30	<b>Lunch</b>	



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**Peter Groth**  
German GSE Technical Coordinator

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