

UK Computer Measurement Group Annual Conference 2013

**London, England, United Kingdom
14-15 May 2013**

ISBN: 978-1-62748-738-2

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2013) by the UK Computer Measurement Group Ltd.
All rights reserved.

Printed by Curran Associates, Inc. (2013)

For permission requests, please contact the UK Computer Measurement Group Ltd.
at the address below.

UK Computer Measurement Group Ltd.

Suite A1
Kebbell House
Carpenders Park
Watford, Herts
WD19 5BE

Telephone +44 (0) 20 8421 5330
Fax +44 (0) 20 8421 5457
e-mail ukcmg@ukcmg.org.uk

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

| | |
|--|-----|
| Application Performance Management and Capacity Planning for IBM zEnterprise Hybrid Workloads | 1 |
| <i>Glenn Anderson</i> | |
| Mainframe Computing Security Myths - Fact of Fiction? | 24 |
| <i>Julie-Ann Williams</i> | |
| Application Performance Analysis | 33 |
| <i>Paul Offord</i> | |
| Advanced Visualisation on Mainframe RMF and SMF Data | 46 |
| <i>Andrew Gadsby, Mike Wroot</i> | |
| Life And Times Of An Address Space | 67 |
| <i>Martin Packer</i> | |
| Z/OS Performance and Tuning Workshop | 80 |
| <i>Glenn Anderson</i> | |
| Becoming More Proactive with Your Reactive Capacity Management Processes | 136 |
| <i>Keith Digby</i> | |
| Capacity to Launch: Ensuring New Products have Sufficient Capacity at Launch and Beyond | 153 |
| <i>Jonathan Shaw</i> | |
| The Considered use of zIIP Processors | 161 |
| <i>N/A</i> | |
| Data, Data, Everywhere, and Not a Bit to Use | 169 |
| <i>Phil Bell</i> | |
| Better Information from Better Data Visualization | 188 |
| <i>Nicole Arksey, Scott Chapman</i> | |
| Quantifying Trends in Server Power Usage | 209 |
| <i>Adrian Johnson, Richard Gimarc, Amy Spellmann</i> | |
| Secret Diary of a Performance Tuning Superhero | 230 |
| <i>Brian Wheeldon</i> | |
| UKCMG Conference: Selecting and Managing an Outsourcing Partner | 257 |
| <i>Barry Lewington</i> | |
| The Benefits of Capacity Management, do they exist, What are They and how do you Notice? | 264 |
| <i>Neil McMenemy</i> | |
| Performance Management in the Virtual Data Center, Part II (Memory Management) | 277 |
| <i>Mark B. Friedman</i> | |
| Time for D.I.M.E? | 315 |
| <i>Martin Packer</i> | |
| Saving Money by Measuring and Managing CPU Utilization | 328 |
| <i>Fabio Massimo Ottaviani, Danilo Gipponi</i> | |
| Aligning Capacity Management across a Global Organisation | 381 |
| <i>Phil Duxbury</i> | |
| Rightsizing of a Virtual Landscape | 387 |
| <i>Erik Jackel</i> | |
| The IT Service Catalogue: Taking Chargeback to the Next Level | 398 |
| <i>Filip Van Parys</i> | |
| Author Index | |