SVM 2012 Workshop
6th International DMTF Academic Alliance Workshop on
Systems and Virtualization Management: Standards and the Cloud
Co-located with CNSM 2012

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DCSim: A Data Centre Simulation Tool for Evaluating Dynamic Virtualized Resource Management
Michael Tighe, Gaston Keller, The University of Western Ontario, Canada
Michael Bauer, Hanan Lutfiyya, University of Western Ontario, Canada.

Network Port Profiles Based Provisioning and Deployment Models for Virtual Networking
Hemal Shah, Broadcom Corporation, USA
John Parchem, Microsoft Corporation, USA
Shishir Pardikar, Citrix Corporation, USA
Lawrence Lamers, VMware, USA.

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Managing OVF Applications Under SLA Constraints on Contrail Virtual Execution Platform
Yvon Jegou, Piyush Harsh, Roberto Cascella, Florian Dudouet, Christine Morin, INRIA, France.

An Analysis of First Fit Heuristics for the Virtual Machine Relocation Problem
Gaston Keller, Michael Tighe, The University of Western Ontario, Canada
Hanan Lutfiyya, Michael Bauer, University of Western Ontario, Canada.

Autoconfiguration of Enterprise-Class Application Deployment in Virtualized Infrastructure using OVF Activation Mechanisms
Fermin Galan Marquez, Telefonica I+D, Spain
Miguel Gomez, Fernando de la Iglesia, Ignacio Blasco, Daniel Moran, Telefonica Digital, Spain.
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Genetic Algorithms for Energy Efficient Virtualized Data Centers
Helmut Hlavacs, Thomas Treutner, *University of Vienna, Austria.*

Cloud Service Recommendation and Selection for Enterprises
Shixing Yan, Chunqing Chen, Guopeng Zhao, Bu Sung Lee, *HP Labs Singapore, Singapore.*

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Invited Talk – DMTF Common Information Model (CIM) Update
Hemal Shah, *Broadcom Corporation, USA*
John Parchem, *Microsoft Corporation, USA*

Using Open Standards for Interoperability Issues, Solutions, and Challenges facing Cloud Computing
Piyush Harsh, Florian Dudouet, Roberto Cascella, Yvon Jegou, Christine Morin, *INRIA, France.*