

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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Date/Time	Friday, 26 October 2012 / 09:00 – 10:00
Room	Martinique A

- 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*.


Date/Time	Friday, 26 October 2012 / 10:30 – 12:00
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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**
Fermín Galán Márquez, *Telefónica I+D, Spain*
Miguel Gómez, Fernando de la Iglesia, Ignacio Blasco, Daniel Morán, *Telefónica Digital, Spain*.

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Date/Time	Friday, 26 October 2012 / 13:45 – 14:45
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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.*

Date/Time	Friday, 26 October 2012 / 15:15 – 16:15
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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.*