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# 2009 IEEE Second International Conference on Cloud Computing (CLOUD-II 2009)

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## Research Track

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### CLOUD Research Session 1

(2068)From Service Clouds to User-centric Personal Clouds

*L. Ardissono, A. Goy, G. Petrone and M. Segnan*

(2069)A Profile-based Approach to Just-in-time Scalability for Cloud Applications

*Jie Yang, Jie Qiu, Ying Li*

(2071)EnaCloud: An Energy-saving Application Live Placement Approach for Cloud Computing Environments

*Bo Li, Jianxin Li, Jinpeng Huai, Tianyu Wo, Qin Li, Liang Zhong*

### CLOUD Research Session 2

(2082)DSP RE-Encryption: A Flexible Mechanism for Access Control Enforcement Management in DaaS

*Xiuxia Tian, Xiaoling Wang, Aoying Zhou*

(2086)Deployment of Services in a Cloud Subject to Memory and License Constraints

*Jim (Zhanwen) Li, John Chinneck, Murray Woodside, Marin Litoiu*

(2088)Application Performance Isolation in Virtualization

*Gaurav Somani, Sanjay Chaudhary*

### CLOUD Research Session 3

(2096)Optimistic Synchronization of Parallel Simulations in Cloud Computing Environments

*Asad Waqar Malik, Alfred Park, Richard M. Fujimoto*

(2104)Customer Centric Cloud Service Model and a Case Study on Commerce as a Service

*Hong Cai, Ke Zhang, MiaoMiao Wang, JiaLin Li, Lei Sun, XinSheng Mao*

(2112)Intelligent Management of Remote Facilities through a U-Cloud Middleware

*Changho Yun, Jisung Kim, Hae Sun Jung, Yong Woo Lee*

### CLOUD Research Session 4

(2113)An Efficient Resource Management System for On-line Virtual Cluster Provision

*Yang Chen, Tianyu Wo, Jianxin Li*

(2116)SOA's Last Mile Connecting Smartphones to the Service Cloud

*Qian Wang, Ralph Deters*

(2079)Cloud Computing for Satellite Data Processing on High End Compute Clusters

*Milton Halem, Navid Golpayegani*

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## Application and Industry Track

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### CLOUD Application and Industry Session 1

- (2072)The Method and Tool of Cost Analysis for Cloud Computing  
*Xinhui Li, Ying Li, Tiancheng Liu, Jie Qiu, Fengchun Wang*
- (2111)An End-to-End Methodology and Toolkit for Fine Granularity SaaS-ization  
*Hong Cai, Ke Zhang, MingJun Zhou, Wei Gong, JunJie Cai, XinSheng Mao*
- (2115)On Technical Security Issues in Cloud Computing  
*Meiko Jensen, J'org Schwenk, Nils Gruschka, Luigi Lo Iacono*

### **CLOUD Application and Industry Session 2**

- (2117)A Method to Support Variability of Enterprise Services on the Cloud  
*Harshavardhan Jegadeesan, Sundar Balasubramaniam*
- (2178) Architecture-Driven Variation Analysis for Designing Cloud Application  
*Liang-Jie Zhang, Jia Zhang*

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## **Work in Progress Track**

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### **CLOUD Work in Progress Session 1**

- (2063)Policy-based Event-driven Services-oriented Architecture for Cloud Services Operation & Management  
*Pankaj Goyal, Rao Mikkilineni*
- (2101)A RESTful Approach to the Management of Cloud Infrastructure  
*Hyuck Han, Shingyu Kim, Hyungsoo Jung, Heon Y. Yeom, Changho Yoon, Jongwon Park, Yongwoo Lee*
- (2105)Improving Scalability of Software Cloud for Composite Web Services  
*Jian Wu, Qianhui Liang, Elisa Bertino*

### **CLOUD Work in Progress Session 2**

- (2106)Service Oriented Architecture for Cloud based Travel Reservation Software as a Service  
*Jyoti Namjoshi, Archana Gupte*
- (2107)Cloud Computing Resource Management through a Grid Middleware: A Case Study with DIET and Eucalyptus  
*Eddy Caron, Frederic Desprez, David Loureiro, Adrian Muresan*
- (2133)An Approach for Selecting Software-as-a-Service (SaaS) Product  
*Manish Godse, Shrikant Mulik*

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## **International Workshop on Cloud Services and Business Intelligence (CS&BI Workshop@CLOUD 2009)**

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### **CLOUD CS&BI Workshop Session 1**

- (1697)SVLC: Service Value Life Cycle Model  
*Zhongjie Wang, Xiaofei Xu*
- (1787)A Framework of Co-creating Business Values for IT Services  
*Shigeru Hosono, Ayako Kuno, Masahiro Hasegawa, Tatsunori Hara, Yoshiki Shimomura, Tamio Arai*
- (1975)Taking IT Management Services to a Cloud  
*Michael R. Head, Anca Sailer, Hidayatullah Shaikh, Mahesh Viswanathan*

# International Workshop on Service Quality and Assurance Management (SQAM-Workshop@CLOUD 2009)

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## CLOUD SQAM Workshop Session 1

(1760)Dynamic SLA Template Adjustments based on Service Property Monitoring

*Josef Spillner, Alexander Schill*

(1771)Leveraging Robust Service Evaluation by Introducing the Web of Trust

*Sibo Cai, Yanzhen Zou, Bing Xie, Weizhong Shao*

(1855)Ranking Mortgage Origination Applications using Customer, Product, Environment and Workflow Attributes

*Qihong Shao, Anshul Sheopuri, Milind Naphade, Chitra Dorai, Daniel Johnson, Jane Hoffman*

## CLOUD SQAM Workshop Session 2

(1886)Understand Collaborative Authorization Policies: Models and Specifications

*Daisy Daiqin He, Jian Yang*

(1960)MONGOOSE: MONitoring Global Online Opinions via Semantic Extraction

*Varun Bhagwan, Tyrone Grandison, Alfredo Alba, Daniel Gruhl, Jan Pieper*

(1980)Rule-based Problem Classification in IT Service Management

*Yixin Diao, Hani Jamjoom, David Loewenstern*

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