

Tentative Schedule for UCC 2010 (Day 1 – Dec. 14, 2010)

Time	UCC 2010 Program
9:00 – 1:00 pm	<p align="center">TUTORIAL ON VIRTUALIZATION & CLOUD COMPUTING Speakers: Dr. S .Thamarai Selvi, Anna university Chennai, India Prof. Rajkumar Buyya, University of Melbourne, Australia and Team</p>
1:00 – 2:00 pm	<p align="center">Lunch</p>
2:00 – 3:15 pm	<p align="center">UCC 2010 Opening and Keynote Speech Keynote: Cloud Computing for Enterprise, Business and Industry Applications Speaker: Dr. Subrahmanya Rao, Cognizant Technology Solutions,India</p>
3:15 – 3:30pm	<p align="center">Tea Break</p>
	<p>Session: Cloud Resource Management</p>
	<p>Antonio Celesti, Maria Fazio, Massimo Villari and Antonio Puliafito. Virtual Machine Provisioning Through Satellite Communications in Federated Cloud Environments</p>
3:30– 5:15 pm	<p>Amit Nathani, Sanjay Chaudhary and Gaurav Somani. Policy Based Resource Allocation in IaaS Cloud</p>
	<p>Hamoun Ghanbari, Marin Litoiu, Bradley Simmons and Gabriel Iszlai. Feedback-based Optimization of a Private Cloud</p>

Time	UCC 2010 Program
	Sangmi Pallickara, Shrideep Pallickara and Milija Zupanski. Towards Efficient Data Search and Subsetting of Large-scale Atmospheric Datasets

Tentative Schedule for UCC 2010 (Day 2 – Dec. 15, 2010)

Time	UCC 2010 Program
9:00 – 10:00am	ICoAC 2010/UCC 2010 Inauguration
10:00 – 10:15am	Tea Break
10:15- 11:15am	ICoAC 2010 Keynote Speech: Title: Shifting Advanced Computing Focus on Interactions and Experience Speaker: Dr. Sasanka Prabhala, Intel Corporation, USA
	Session: Green Clouds/ Cloud Efficiency
	Kathleen Ericson and Shrideep Pallickara. Adaptive Heterogeneous Language Support within a Cloud Runtime
	Nitesh Maheshwari, Radheshyam Nanduri and Vasudeva Varma. Dynamic Energy Efficient Data Placement and Cluster Reconfiguration Algorithm for MapReduce Framework
11:15- 1:00 pm	Jerome Gallard, Christine Morin, Geoffroy Vallee, Thomas Naughton, Stephen Scott and Adrien Lèbre. Architecture for the Next Generation System Management Tools
	Christian Vecchiola, Rodrigo Calheiros, Dileban Karunamoorthy and Rajkumar Buyya. Provisioning Resources for Scientific Applications in Hybrid Clouds with Aneka

**1:00–
2:00 pm**

Lunch

**2:00–
3:00 pm**

ICoAC 2010 Keynote Speech:
Title : **Data Services for Virtual Organizations**
Speaker: **Dr. Carl Kesselman, University of Southern California, USA**

**3:00–
3:15 pm**

Tea Break

Session: Cloud Economy/ SLA Management

Alain Tchana, Suzy Temate, Laurent Broto and Daniel Hagimont. **Autonomic resource allocation in a J2EE cluster**

**3:15–
5:00 pm**

Yohei Matsushashi, Takahiro Shinagawa, Yoshiaki Ishii, Nobuyuki Hirooka and Kazuhiko Kato. **Transparent VPN Failure Recovery with Virtualization**

Ralph Vigne, Juergen Mangler, Erich Schikuta and Stefanie Rinderle-Ma.
Providing a Structured Marketplace for Arbitrary Services

Michael Maurer, Vincent Chimaobi Emeakaroha, Ivona Brandic and Jorn Altmann.
Cost and Benefit of the SLA Mapping Approach for Defining Standardized Goods in Cloud Computing Markets

Tentative Schedule for UCC 2010 (Day 3 – Dec. 16, 2010)

Time	UCC 2010 Program
9:00 – 10:00am	<p>ICoAC 2010 Keynote Speech Title: Cloud Computing: Vision, Challenges, and Opportunities Speaker: Prof. Rajkumar Buyya, University of Melbourne</p>
10:00 – 10:30 am	Tea Break
	Session: Adaptive Resource Management/ Cloud Applications
	Suraj Pandey, William Voorsluys, Sheng Niu, Ahsan Khandoker and Rajkumar Buyya. An Autonomic Cloud Environment for Hosting ECG Data Analysis Services
	Sadeka Islam, Jacky Keung, Kevin Lee and Anna Liu. An Empirical Study into Adaptive Resource Provisioning in the Cloud
10:30– 1:00 pm	Eugen Feller, John Mehnert-Spahn, Michael Schoettner and Christine Morin. Independent Checkpointing in a Heterogeneous Grid Environment
	Arijit Mukherjee and Paul Watson. Case for Dynamic Deployment in a Grid-based Distributed Query Processor
	Satish Srirama, Pelle Jakobits and Eero Vainikko. Adapting Scientific Computing Problems to Clouds using MapReduce

Time	UCC 2010 Program
1:00-2:00pm	Lunch Break
2:00-3:00pm	Session: Cloud Work in Progress
	<p>Spyridon Gogouvitis, Kleopatra Konstanteli, George Kousiouris, Gregory Katsaros, Dimosthenis Kyriazis and Theodora Varvarigou.</p> <p>Workflow Management in Service Oriented Infrastructures</p>
	<p>Ana Juan Ferrer, Francisco Hernández, Johan Tordsson, Erik Elmroth, Csilla Zsigri, Raül Sirvent, Jordi Guitart, Rosa M. Badia, Karim Djemame, Wolfgang Ziegler, Theo Dimitrakos, Srijith K. Nair, George Kousiouris, Kleopatra Konstanteli, Theodora Varvarigou, Benoit Hudzia, Alexander Kipp, Stefan Wesner, Marcelo Corrales, Nikolaus Forgó, Tabassum Sharif and Craig Sheridan.</p> <p>OPTIMIS: a Holistic Approach to Cloud Service Provisioning</p>
3:00 – 3:30pm	<p style="text-align: center;">ICoAC 2010- VALEDICTION</p> <p style="text-align: center;">Presidential Address: Prof. S. Shanmugavel, Registrar, Anna University</p> <p style="text-align: center;">Valedictory Address: Prof. Ivona Brandic, Vienna Institute of Technology, Austria</p>