

# **2010 Cloud-Mobile Convergence for Virtual Reality Workshop**

**(CMCVR 2010)**

**Waltham, Massachusetts, USA  
20 March 2010**



**IEEE Catalog Number: CFP1010J-PRT  
ISBN: 978-1-4244-5859-2**

# Contents

The Emerging Cloud-Mobile Convergence Paradigm for Next Generation Virtual Reality Systems.....	1
Xun Luo, Wootack Woo	
Towards a Proximal Resource-based Architecture to Support Augmented Reality Applications.....	5
Cynthia Taylor, Joe Pasquale	
Real and Virtual Worlds Linkage through Cloud-Mobile Convergence.....	10
Hyejin Kim, Woontack Woo	
Bringing User-Generated Content from Internet Services to Mobile Augmented Reality Clients.....	14
Petros Belimpasakis, Petri Selonen, Yu You	
Experiences and Challenges in Deploying Potentially Invasive Sensor Systems for Dynamic Media Applications.....	18
Nan-Wei Gong, Mathew Laibowitz, Joseph A. Paradiso	
Author Index.....	22