

**The First International Workshop on Mobile and Ubiquitous Context Aware Systems and Applications (MUBICA 2007)**

August 6, 2007, Philadelphia, PA, USA

**In conjunction with the 4th Annual Int. Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services**

**(Mobiquitous 2007)**

**Workshop Program**

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|---------------------|--|
| 8.00 AM – 8.30 AM   | <b>Registration</b>  |
| 8.30 AM - 9.00 AM   | Welcome Address<br><a href="#">Debopam Acharya and Vijay Kumar</a>   |
| 9:00 AM - 10:00AM   | Keynote Address Chair: <a href="#">Debopam Acharya</a><br><b>Title: SyD: A Middleware for Collaborative Applications over Heterogeneous Mobile Devices and for Distributed Scientific Workflows over Web Services</b><br><b>Speaker: Prof. Sushil K. Prasad, Georgia State University</b>  |
| 10.00 AM - 10.30 AM | <b>Coffee Break</b>  |
| 10.30 AM – 12.00 PM | <b>Session 1:</b> Session Chair: <a href="#">Leszek Lilien</a><br><i>Spatial Indexing for Location-Aware Systems</i><br><a href="#">Robert K. Harle, University of Cambridge, UK</a><br><br><i>From Global Information Processing to Pervasive Computing</i> (Invited Talk)<br><a href="#">Ali Hurson, Pennsylvania State University, USA</a>  |
| 12.00 PM – 1.30 PM  | <b>Lunch</b>   |
| 1.30 PM – 3.00 PM   | <b>Session 2:</b> Chair: <a href="#">Robert K. Harle</a><br><br><i>Privacy Infusion in Ubiquitous Computing</i><br><a href="#">G. Pallapa, M. Kumar, and S K. Das, University of Texas, USA</a><br><br><i>A Ubiquitous Context-Aware Environment for Surgical Training</i><br><a href="#">P. Ordóñez, P. Kodeswaran, V. Korolev, W. Li, O.Walavalkar, B. Elgamil, A. Joshi, T. Finin, Y. Yesha ,University of Maryland, USA</a><br><br><i>An Efficient Context-Aware Coordination Model for Ubiquitous Computing</i><br><a href="#">R.Sudha, M.R.Rajagopalan, S.Sridevi, S.T. Selvi, CDAC, India</a> |
| 3.00 PM - 3.30 PM   | <b>Coffee Break</b>  |

3.30 PM – 5.00 PM

**Session 3:** Chair: [R. Sudha](#)

*A Taxonomy of Specialized Ad Hoc Networks and Systems for  
Emergency Applications*

[Leszek Lilien](#), [Western Michigan University](#), USA

*Towards Touching Interaction: A Simple Explicit Input*

[G. Chavira](#), [S. W. Nava](#), [Autonomous University of Tamaulipas](#),  
Mexico

[R. Hervás](#), [J. Bravo](#), [Castilla-La Mancha University](#), Spain

*IMOGA: An Architecture for Integrating Mobile Devices into Grid  
Applications*

[Ersan Ozturk](#), [D. Turgay Altılar](#), [Istanbul Technical University](#), Turkey

5.00 PM – 5.30 PM

**Closing Remarks**