**Editorial for Economic Models and Algorithms for Grid Systems**

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This collection of papers was selected from those presented at the 1st Workshop on Economic Models and Algorithms for Grid Systems, held as part of the eighth IEEE International Conference Grid 2007, Austin, Texas, September 19-21, 2007 [1]. The papers [2,3,4,5] were all enhanced over the conference versions and separately reviewed.

1. Eighth IEEE International Conference Grid 2007, Austin, Texas, September 19-21, 2007 http://www.grid2007.org/
2. Formation of virtual organizations in grids: A game-theoretic approach, Thomas E. Carroll and Daniel Grosu
3. Maximising revenue in grid markets using an economically enhanced resource manager, Mario Macias, Omer F. Rana, G. Smith, Jordi Guitart and J. Torres
4. Economic aspects of building software for Service-Oriented Architectures, Dimitrios Antos, Costas Courcoubetis and George D. Stamoulis
5. Mobile gSET - Secure business workflows for mobile grid clients, J. Mangler, C. Witzany, O. Jorns, E. Schikuta, H. Wanek, I. Ul Haq