

Publication List for **Dr. Arun Thapa**, Assistant Professor, Electrical Engineering Department

### **Peer-Reviewed Journal Publications**

1. A. Thapa,, W. Liao, M. Li, P. Li, and J. Sun, "SPA: A Secure and Private Auction Framework for Decentralized Online Social Networks." Accepted to appear in IEEE Transaction on Parallel and Distributed System
2. A. Thapa, M. Li, S. Salinas, and P. Li, "Asymmetric Social Proximity Based Private Matching Protocols for Online Social Networks," IEEE Transaction on Parallel and Distributed System, Vol. 26, No. 6, pp. 1547-1559, June 2015.

### **Peer-Reviewed Conference Publications**

1. M. Li, S. Salinas, A. Thapa, and P. Li, "n-CD: A Geometric Approach to Preserving Location Privacy in Location-Based Services," IEEE International Conference on Computer Communications (INFOCOM'13), Turin, Italy, April 14-19, 2013.