08:30-08:40  NIDISC 2009 Opening

08:40-10:00  Session 1:  Networking

- Evolutionary Game Theoretical Analysis of Reputation-based Packet Forwarding in Civilian Mobile Ad Hoc Networks
  M. Seredynski, P. Bouvry

- Metaheuristic Traceability Attack against SLMAP, an RFID Lightweight Authentication Protocol

- A Multi-objective Strategy for Concurrent Mapping and Routing in Networks on Chip
  R. Tornero, V. Sterrantino, M. Palesi, J. M. Orduna

- The Effect of Population Density on the Performance of a Spatial Social Network Algorithm for Multi-Objective Optimisation
  A. Lewis

10:00-10:30  Coffee break

10:30-12:10  Session 2:  Bioinformatics and bioinspired metaheuristics

- Hybridization of Genetic and Quantum Algorithm for Gene Selection and Classification of Microarray Data
  A. Allani, E-G Talbi, K. Mellouli

- Fine Grained Population Diversity Analysis for Parallel Genetic Programming
  S. Winkler, M. Affenzeller, S. Wagner

- Adaptative Clustering Particle Swarm Optimization
  S. S. Madeiro, C. J. A. Bastos-Filho, F. B. Lima Neto, E. M. N. Figueiredo

- Exact Pairwise Alignment of Huge Biological Sequences with the Z-align Parallel Strategy
  A. Boukerche, R. Bezerra Batista, A. C. Magalhaes Alves de Melo
12:10-13:40  LUNCH

13:40-15:00  Session 3:  Parallel and Grid enabled combinatorial optimization

- Using XMPP for ad-hoc grid computing - an application example using parallel ant colony optimization
  G. Weis, A. Lewis

- Multi-thread cooperative optimization for rich combinatorial problems
  N. Lahrichi, G. C. Crisan, T. G. Crainic, W. Rei, M. Gendreau

- Parallel Nested Monte-Carlo Search
  T. Cazenave, N. Jouandeau

- Improving genetic algorithms by time-shuffling to evolve agent systems
  P. Ediger and R. Hoffmann

15:00-15:30  Coffee break

15:30-17:10  Session 4:  Scheduling and assignment

- Interweaving Heterogeneous Metaheuristics Using Harmony Search
  Y. C. Lee, A. Zomaya

- New sequential and parallel algorithm for Dynamic Resource Constrained Project Scheduling Problem
  A. R. Villela da Silva, L. Satoru Ochi

- Solving the industrial car sequencing problem in a Pareto sense
  A. Zinflou, C. Gagné, M. Gravel

- A Parallel Hybrid Genetic Algorithm-Simulated Annealing for Solving Q3AP on Computational Grid
  L. Loukil, M. Mehdi, N. Melab, E-G. Talbi, P. Bouvry

- Solving multiprocessor scheduling problem with GEO metaheuristic
  P. Switalski, F. Seredynski,

17:10-17:30  NIDISC 2009 Closing