Monday, May 11, 2009

11.30-12.15 Official opening in the Townhall (100m from the venue).
12.30-13.00 Opening

Session 1  Chair: Jaap van den Herik
13.00-13.25 Automated Discovery of Search-Extension Features
Skowronski, Pálmi; Björnsson, Yngvi; Winands, Mark H. M.
13.25-13.50 Deriving Concepts and Strategies from Chess Tablebases
Guid, Matej; Mozina, Martin; Sadikov, Aleksander; Bratko, Ivan
13.50-14.00 break
Ciancarini, Paolo; Favini, Gian Piero
14.25-14.50 Conflict Resolution of Chinese Chess Endgame Knowledge Base
Chen, Bo-Nian; Liu, Pangfeng; Hsu, Shun-Chin; Hsu, Tsan-sheng

14.50-15.20 break

Session 2  Chair: Ryan Hayward
15.20-15.45 Experimenting Upper-Confidence-Trees in Havannah
Teytaud, Fabien; Teytaud, Olivier
15.45-16.10 6-man Chess and Zugzwangs
Bleicher, Eiko; Haworth, Guy McCrossan
16.10-16.20 break
16.20-16.35 Optimal Analyses for 3 x n AB Games in the Worst Case
Huang, Li-Te; Lin, Shun-Shii
16.35-17.00 Data Assurance in Opaque Computations
Hurd, Joe; Haworth, Guy McCrossan

Tuesday, May 12, 2009

9.00-9.10 Announcements

Session 3  Chair: Mark Winands
9.10-9.35 A Study of UCT and its Enhancements
Tom, David Tang Ho; Mueller, Martin
9.35-10.00 A Lock-free Multithreaded Monte-Carlo Tree Search Algorithm
Enzenberger, Markus; Mueller, Martin
10.00-10.25 Adding expert knowledge and exploration in Monte-Carlo Tree Search
Rimmel, Arpad; Chaslot, Guillaume; Fiter, Chirstophe; Hooock, Jean-Baptiste; Teytaud, Olivier
10.25-10.55 break
Session 4  Chair: Yngvi Björnsson
10.55-11.20 Randomized Parallel Proof-Number Search
Saito, Jahn-Takeshi; Winands, Mark; van den Herik, Jaap
11.20-11.45 Hex, braids, the crossing rule, and XH-search
Henderson, Philip; Arneson, Broderick; Hayward, Ryan B.
11.45-12.10 Plans, Patterns, and Move Categories Guiding a Highly Selective Search
Trippen, Gerhard Wolfgang

Wednesday, May 13, 2009

9.00-9.10 Announcements

Session 5  Chair: Pieter Spronck
Haworth, Guy McCrossan; Regan, Ken; Di Fatta, Giuseppe
9.35-10.00 On Draw K-in-a-Row Games
Chiang, Sheng-Hao; Wu, I-Chen; Lin, Ping-Hung
10.00-10.25 Incongruity-Based Adaptive Game Balancing
Van Lankveld, Giel; Spronck, Pieter
10.25-10.55 break

Session 6  Chair: Li-Te Huang
10.55-11.20 Evaluation Function Based Monte-Carlo LOA
Winands, Mark; Björnsson, Yngvi
11.20-11.45 Monte-Carlo Kakuro
Cazenave, Tristan
11.45-12.10 Monte-Carlo Tree Search in Settlers of Catan
Szita, István; Chaslot, Guillaume; Spronck, Pieter
12.10-12.30 Closing