

First Australasian Computational Intelligence Summer School (ACISS'09)

30 November – 1 December 2009, Melbourne, Australia

<http://goanna.cs.rmit.edu.au/~xiaodong/aciss09/>

| Program at a glance | | |
|--------------------------|--|---|
| November 30, Monday | | |
| 8:30 – 17:00 | Registration at Lobby, ICT Building, 111 Barry Street. | |
| 9:00 – 9:20 | ACISS'09 Opening (ICT-Theatre 2) | |
| Parallel sessions | A (ICT-Theatre 2) | B (ICT-109) |
| 9:30 – 10:30 | T1: Computational Intelligence in Games (Part I), by Dr. Luigi Barone and A/Prof. Philip Hingston | *T5: Introduction to Bayesian Network Models (Part I), by A/Prof. Ann Nicholson and A/Prof. Kevin Korb |
| 10:30 – 10:45 | Coffee break (morning tea) | |
| 10:45 – 11:45 | T1: Computational Intelligence in Games (Part I), by Dr. Luigi Barone and A/Prof. Philip Hingston | *T5: Introduction to Bayesian Network Models (Part I), by A/Prof. Ann Nicholson and A/Prof. Kevin Korb |
| 11:45 – 13:20 | Break | |
| 13:20 – 14:20 | T4: Particle Swarm Optimization (Part I, Introduction), by Dr. Xiaodong Li | *T5: Introduction to Bayesian Network Models (Part II), by A/Prof. Ann Nicholson and A/Prof. Kevin Korb |
| 14:20 – 14:35 | Coffee break | |
| 14:35 – 15:35 | T8: Genetic Programming for Data Mining, by A/Prof. Mengjie Zhang | *T5: Introduction to Bayesian Network Models (Part II), by A/Prof. Ann Nicholson and A/Prof. Kevin Korb |
| 15:35 – 15:50 | Coffee break (afternoon tea) | |
| 15:50 – 16:50 | T2: How to do good research in database/data mining, and get it published! by Professor Eamonn Keogh | T6: Estimation of Distribution Algorithms, by Dr. Marcus Gallagher |
| 16:50 – 17:00 | Coffee break | |
| 17:00 – 18:00 | T2: How to do good research in database/data mining, and get it published! by Professor Eamonn Keogh | T6: Estimation of Distribution Algorithms, by Dr. Marcus Gallagher |
| 19:00 – 21:30 | Dinner at Café Italia (self paid) | |

Note: **Café Italia** is located at 56 – 66 University street (off Lygon street): <http://www.cafeitalia.com.au>
For a set menu it will be about \$41 per person (including the main course and desserts).

| December 1, Tuesday | | |
|----------------------------|---|---|
| Parallel sessions | A (ICT-Theatre 2) | B (ICT-109) |
| 9:00 – 10:00 | T11: Deep Belief Nets, by Dr. Marcus Frean | *T1: Computational Intelligence in Games (Part II), by Dr. Luigi Barone and A/Prof. Philip Hingston |
| 10:00 – 10:20 | Coffee break (morning tea) | |
| 10:20 – 11:20 | T11: Deep Belief Nets, by Dr. Marcus Frean | *T1: Computational Intelligence in Games (Part II), by Dr. Luigi Barone and A/Prof. Philip Hingston |
| 11:20 – 13:20 | Break | |
| 13:20 – 14:20 | T4: Particle Swarm Optimization (part II - PSO in Dynamic Environments) by Professor Andries P. Engelbrecht | T10: Foundations of Intelligent Agents, by A/Prof. Marcus Hutter |
| 14:20 – 14:35 | Coffee break | |
| 14:35 – 15:35 | T4: Particle Swarm Optimization (part II - PSO in Dynamic Environments) by Professor Andries P. Engelbrecht | T10: Foundations of Intelligent Agents, by A/Prof. Marcus Hutter |
| 15:35 – 15:50 | Coffee break (afternoon tea) | |
| 15:50 – 16:50 | T3: Mining Massive Collections of Shapes and Time Series: With Case Studies in Anthropology and Astronomy, Professor Eamonn Keogh | T9: Spatially-Structured Evolutionary Computation, by Dr. Grant Dick |
| 16:50 – 17:00 | Coffee break | |
| 17:00 – 18:00 | T3: Mining Massive Collections of Shapes and Time Series: With Case Studies in Anthropology and Astronomy, Professor Eamonn Keogh | T9: Spatially-Structured Evolutionary Computation, by Dr. Grant Dick |

Note: Tutorials indicated by * will be delivered as a lab session with some practical exercises.