Programme for Machine Intelligence 19
Frank Parkinson Room
Witherdane Conference Centre
Imperial College at Wye
18-20 September, 2002

Tuesday, 17th September

ARRIVE

1930 DINNER

Wednesday, 18th September

0730 BREAKFAST

0900 WELCOME - Stephen Muggleton
0910 SESSION 1, Chair: Stuart Russell
0910 James Cussens, University of York, UK,
     "Leibniz and Boole on logic and probability"
0955 Manfred Jaeger, Max Planck Institute, Germany,
     "Relational Bayesian Networks: a Survey"

1040 COFFEE

1100 David Jensen, University of Massachusetts, USA,
     "Feature Selection Biases in Relational Learning"
1145 Jon Williamson, King's College London, UK,
     "Maximising Entropy Efficiently"

1230 LUNCH

1400 SESSION 2, Chair: James Cussens
1400 Stuart Russell, UC Berkeley, USA
     "Identity Uncertainty"'
1445 Peter Flach, University of Bristol
     "Probabilistic reasoning with terms"

1530 TEA

1600 Katsumi Inoue, Kobe University, Japan
     "Disjunctive Explanations in Abductive Logic Programming"
1645 BREAK

1900 DINNER

Thursday, 19th September

0730 BREAKFAST

0900 SESSION 3 - Chair: Koichi Furukawa
0900 Nicos Angelopoulos, Imperial College London, UK
     "Machine Learning Metabolic Pathway descriptions using a
     Probabilistic Relational Representation"
0945 Hiroaki Watanabe, Imperial College London, UK,
     "First-order Stochastic Action Languages"

1030 COFFEE

1100 Kristian Kersting, University of Freiburg, Germany
     "Logical Hidden Markov Models"
1145 Henri Prade, CNRS, France
     "Making positive and negative information in possibility theory"

1230 LUNCH

1400 SESSION 4, Chair: David Jensen
1400 Stephen Muggleton, Imperial College London, UK
     "Learning structure and parameters of Stochastic Logic Programs"
1445 Lise Getoor, University of Maryland, USA
     "Learning Structured Statistical Models from Relational Data"

1530 TEA

1600 Taisuke Sato, Tokyo Institute of Technology, Japan
    "Computing Kikuchi approximations by Cluster BP"
1645 BREAK

1930 BANQUET in "The Parlour, Old College, Wye"

Friday, 20th September

0730 BREAKFAST

0900 SESSION 5, Chair: Erik Sandewall
0900 Erik Sandewall, Linkoping University, Sweden
    "What's in a decision?"
0945 Koichi Furukawa, Keio University, Japan,
    "Modeling Human Skill in Bayesian Networks"

1030 COFFEE

1100 Claude Sammut, University of New South Wales, Australia
    "Localisation in an Uncertain World with Mutiple Agents"
1145 CLOSING ANNOUNCEMENTS - Stephen Muggleton
1230 LUNCH

1400 BOARD MEETING