



# Workshop on Bio-signals and Data Classification Techniques

**Date : Friday 22nd Sept 06**

**Time : 11.30am – 2.30pm**

**Venue : RMIT Building 10, Level 7, Room 27**

This workshop is discussion/forum-based and participants are encouraged to actively exchange ideas and views on the topics. The names stated below each topic will be responsible in steering the discussion. Any participants interested in other topics not listed below, are welcomed to contact Wai Chee ([s3115288@student.rmit.edu.au](mailto:s3115288@student.rmit.edu.au)) to add to the initial programme.

## Initial Programme

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| 1130 | <b>Opening &amp; Welcome</b> from RMIT Bio-signals Lab,<br><i>A. Prof. Dinesh Kant Kumar</i>   |
| 1140 | <b>Overview of Bio-signals</b><br><i>Vijay P. Singh</i>  |
| 1200 | <b>Lunch Break</b>   |
| 1230 | <b>Cluster Analysis – Unsupervised classifiers</b><br><i>Sridhar P. Arjunan and Wai C. Yau</i> |
| 1250 | <b>Hidden Markov Models</b><br><i>Wai C. Yau</i>   |
| 1310 | <b>Fractal Theory &amp; Naïve Bayesian Classifier</b><br><i>Sridhar P. Arjunan</i>             |
| 1330 | <b>Ensemble Self Generating Neural Trees</b><br><i>Prof. Andrew Jennings</i>                   |
| 1400 | <b>Independent Component Analysis</b><br><i>Ganesh Naik</i>                                    |
| 1420 | <b>Artificial Neural Network</b><br><i>Shern C. Yau</i>  |