

# asor news

Apr/ May/ June 2009

The AUSTRALIAN SOCIETY for OPERATIONS RESEARCH Inc.  
MELBOURNE CHAPTER

GPO Box 1048, Melbourne, Vic 3001

Editor: Harry Gielewski

Print Post Approved - Publication No. PP325032/00019

## Contents

1. June Meeting
2. What Else is on
3. Conferences
4. Web Pages of Interest
5. Committee Members for 2009/10

---

## Contrast data mining: methods and applications

**Speaker :** Prof Ramamohanarao Kotagiri FIEAust, FTSE, FAA Department of Computer Science and Software Engineering Melbourne School of Engineering The University of Melbourne

**Date :** 17<sup>th</sup> June 2009,

**Location:** ICT Building, 111 Barry Street Carlton.

**Time:** 6.00pm.

**Abstract:** The ability to distinguish, differentiate and contrast between different data sets is a key objective in data mining. Such an ability can assist domain experts to understand their data, and can help in building classification models. This presentation will introduce the principal techniques for contrasting different types of data, covering the main data set varieties such as relational, sequence, and graph forms of data and clusters. It will also focus on some important real world application areas that illustrate how mining contrasts is advantageous.

---

## What Else is On

### Victorian Statisticians

The Statistics Society of Australia (in Victoria), typically has meetings on every 3<sup>rd</sup> Tuesday of the Month.

**Next Meeting :** Tuesday 23rd June, 2009

**Speaker:** Professor Chris Lloyd Melbourne Business School, University of Melbourne

**Topic:** Statistical Blogging: The Fishing in the Bay <http://blogs.mbs.edu/fishing-in-the-bay>

5:45pm - light refreshments in the Staff Tea Room, Richard Berry Building, University of Melbourne.

6:15pm - seminar in the Russell Love Theatre, Richard Berry Building,

**Story:** Chris Lloyd's recent research focuses on accurate inference for count data, including so-called exact methods, higher order asymptotics and bootstrap. His recent teaching is centred on business statistics for MBA students, and emphasizes hands-on computation, how to assess rather than ignore uncertainty, and how to combine several simple techniques to unpack complex business problems. For the past three years, Chris has run a weblog covering all areas of statistics and probability (and sometimes cricket).

For latest information check at:

<http://www.statsoc.org.au/vic-branch-meetings.htm>

---

## The AOQ (Vic)

The Australian Organisation for Quality typically has forums on the 3<sup>rd</sup> Thursday of each month.

Last month's forum took place on Thursday, 28<sup>th</sup> May 2009, Emily Arthur, Master Black Belt, ANZ Bank, spoke on:

THE CHALLENGES OF IMPLEMENTING LEAN SIX SIGMA METHODOLOGY IN A SERVICE RATHER THAN A MANUFACTURING ENVIRONMENT: CASE STUDY – ANZ BANK

Watch – <http://www.aovvic.org.au> for the details of the next Forum.

## Conferences

---

Don't forget the IFORS 2011 conference in Melbourne – details will be posted soon.

---

### **The 20th National Conference of Australian Society for Operations Research**

*Making the Future better by Operations Research*

27 - 30 September 2009  
Holiday Inn, Surfers Paradise

#### **Important Dates**

Deadline for Abstracts- 13 April, 2009  
Notification of Acceptance -27 April, 2009  
Final Submissions: 27 July, 2009  
Early Registration 27 July, 2009

Further information at:

<http://www.asor.org.au/conf2009/index.php?page=1>

---

### **Qualcon 2009: The Australian Organisation for Quality's Annual Conference,**

*Control, Improvement and Governance*

8-11th September  
Country Club Tasmania, Launceston.

This year some of the topic subject streams will be: The Quality of Management, Occupational Health & Safety and Environmental Management Systems, Risk Management, and Six Sigma.

More information on

<http://www.2009.qualcon.com.au/>

---

## **Web Pages of Interest**

We are affiliated with FASTS through AMSC  
To keep abreast of FASTS activities  
consult : [http:// www.usyd.edu.au/fasts/](http://www.usyd.edu.au/fasts/)

ASOR National: <http://www.asor.org.au/>  
Melbourne Chapter  
<http://www.asor.ms.unimelb.edu.au/melbourne>

The new website for ASOR - Sydney is:  
<http://www.asor-sydney.asn.au/>

NZ OR Society <http://www.orsnz.org.nz/>

ORS (UK): <http://www.orsoc.org.uk/>

INFORMS (US): <http://www.informs.org/>

IFORS: <http://www.ifors.org>

For the latest International news, conference and jobs details see:

<http://www.ifors.org/panorama/index.html>

tutOR: <http://www.tutor.ms.unimelb.edu.au>

CSIRO's Double Helix Club <http://www.csiro.au/>

The electronic version of the ASOR Bulletin Dec 2008 issue is now available for download at the following URL:

<http://www.asor.org.au/publication/page.php?page=1>

---

## **Committee Membership for 2009/10**

**Chair - Baikunth Nath** 8344 1400  
email: [baikunth@unimelb.edu.au](mailto:baikunth@unimelb.edu.au)  
[bnath@csse.unimelb.edu.au](mailto:bnath@csse.unimelb.edu.au)

**Vice Chair - Henry Burley** 9458 1872  
email [h.burley@latrobe.edu.au](mailto:h.burley@latrobe.edu.au)

**Treasurer - Paul Lochert** 9802 4628  
email: [plochert@bigpond.net.au](mailto:plochert@bigpond.net.au)

**Secretary - Kaye Marion** 9925 3162  
email: [k.marion@rmit.edu.au](mailto:k.marion@rmit.edu.au)

**Minute Secretary** – to be appointed

**Committee –**  
**Tristan Barnett** 0421 511 280  
email: [strategicgames@hotmail.com](mailto:strategicgames@hotmail.com)

**Moshe Sniedovich** 8344 5559  
email: [m.sniedovich@ms.unimelb.edu.au](mailto:m.sniedovich@ms.unimelb.edu.au)

**Harry Gielewski** 9350 4726  
email: [harrygie@ozemail.com.au](mailto:harrygie@ozemail.com.au)

**Red Ceglowski** 9903 4569  
email: [Andrzej.Ceglowski@buseco.monash.edu.au](mailto:Andrzej.Ceglowski@buseco.monash.edu.au)

**Office Manager –**  
Kaye Marion 9925 3162  
email: [k.marion@rmit.edu.au](mailto:k.marion@rmit.edu.au)

**Newsletter Editor –**  
Harry Gielewski 9350 4726  
email: [harrygie@ozemail.com.au](mailto:harrygie@ozemail.com.au)

**Student Representative –**  
Daphne Do [d.do@ugrad.unimelb.edu.au](mailto:d.do@ugrad.unimelb.edu.au)

**Ex Officio– Patrick Tobin** 9953 3199  
email: [Patrick.Tobin@acu.edu.au](mailto:Patrick.Tobin@acu.edu.au)