

CORRELATIONS AND COPULAS

Pushing the Boundaries of Risk Management

A one-day conference organised and hosted by
Melbourne Derivatives Research Group;
Department of Finance, University of Melbourne;
School of Finance and Applied Statistics, ANU;
Financial Integrity Research Network; and
The Melbourne Centre for Financial Studies.

ORGANISERS AND CO-HOSTS:

Paul Kofman (The University of Melbourne)
Ross Maller (Australian National University)

Friday 21 September 2007


Conference Programme



THE UNIVERSITY OF
MELBOURNE



 **firn**
Financial Integrity Research Network

 **MELBOURNE CENTRE
FOR FINANCIAL STUDIES**

CORRELATIONS AND COPULAS

Pushing the Boundaries of Risk Management

FRIDAY, 21 SEPTEMBER 2007

VENUE:

Coles Theatre
Melbourne Business School
The University of Melbourne

PROGRAMME

8.30–9.00am Registration and arrival coffee

9.00–9.15am **Opening by Professor Margaret Abernethy,**
Dean of the Faculty of Economics and Commerce, University of Melbourne

9.15–10.15am **Claudia Czado** Pair-copula constructions of multiple dependence
Technical University of Munich

10.15–10.55am **Stefan Trueck** Simulating dependent credit migrations
Macquarie University

10.55–11.15am Morning tea

11.15–11.55am **Robert Durand** Returns of stock and bond markets: a copula-based
The University of Western Australia investigation

11.55–12.35pm **Paul Kofman** VaR-implied correlations
The University of Melbourne

12.35–1.40pm Lunch

1.40–2.20pm **John van der Hoek** Copulas: Distortions and calibration
The University of Adelaide

2.20–3.00pm **Rodney Wolff** Non-parametric moment-based copula estimation
Queensland University of Technology

3.00–3.20pm Afternoon tea

3.20–4.00pm **Richard Gerlach** Optimal dynamic hedging via copula-threshold-
The University of Sydney GARCH models

4.00–5.00pm **Kay Giesecke** Pricing, hedging and calibrating credit from the top
Stanford University down

5.00–6.00pm Cocktails

REGISTRATION FORM/TAX INVOICE

NAME _____

POSITION _____

ORGANISATION _____

POSTAL ADDRESS _____

PHONE _____

FAX _____

EMAIL _____

COST \$150 PER PERSON

FREE FOR CURRENT RESEARCH STUDENTS AND ACADEMICS
AT FIRN INSTITUTIONS

PAYMENT DETAILS (ALL REGISTRATIONS MUST BE SIGNED AND DATED BELOW)

Please accept CHEQUE FOR \$150
PAYABLE TO THE UNIVERSITY OF MELBOURNE

OR CHARGE \$150 TO MASTERCARD VISA

NAME ON CARD _____

EXPIRY /

SIGNATURE _____

DATE _____

ABN 84 002 705 224. This document will be a Tax Invoice for GST when you make payment. Please retain a copy for your records.

Please return this form to:

Robin Carey
Department of Finance, Economics and Commerce Building
University of Melbourne Victoria 3010 Australia



<http://www.finance.unimelb.edu.au/Research/MDRG.html>
<http://www.firn.net.au/index.html>