



**ICE-EM/AMSI Summer School**  
 School of Mathematical and Geospatial Sciences  
 RMIT University, Melbourne  
 16 January – 10 February 2006

# APPLICATION & REGISTRATION FORM

**Closing date for 1<sup>st</sup> round offers: 18 NOVEMBER 2005**

Please fax, email or mail the completed, signed form to:

Fax: (03) 9925 2454

Mail: ICE-EM/AMSI Summer School  
 c/- Lynne McArthur  
 School of Mathematical & Geospatial Sciences  
 RMIT University  
 GPO Box 2476V  
 Melbourne, VIC 3001

Email: amsiss06@rmit.edu.au

## Personal details

Title .....

First name(s) ..... Surname .....

Postal Address .....

Preferred nametag ..... Telephone (.....) .....

Email address ..... Mobile .....

### Current (2005) affiliation and status

Institution ..... Department .....

Undergraduate  Honours  Masters  PhD  Staff  Other .....

### Academic sponsor (students only)

Name ..... Telephone (.....) .....

Institution ..... Department .....

Supervisor  Head of Dept  Hons/Postgrad coordinator  Other .....

Surname .....

## Course Preferences

Please list the major topics covered in your mathematics studies and/or research in 2005.

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### Course selection

Four Week Courses					
			Order of preference	Assessed? Y/N	
Measure and Integration			[ ]	[ ]	
Finite Element Methods			[ ]	[ ]	
Statistical Inference			[ ]	[ ]	
Computability and Intractability			[ ]	[ ]	
Cryptomathematics			[ ]	[ ]	
Algebraic Curves			[ ]	[ ]	
Two Week Courses (paired)					
Period 1 16 – 27 Jan 2006	Order of preference	Assessed? Y/N	Period 2 30 Jan – 10 Feb 2006	Order of preference	Assessed? Y/N
Group Theory: Permutation Groups	[ ]	[ ]	Computational Group Theory	[ ]	[ ]
System Modelling and Simulation	[ ]	[ ]	Applied Complex Analysis and Optimisation	[ ]	[ ]

1. Please select any combination of:
  - Two four-week courses
  - One four-week course and a pair of two-week courses
  - Two pairs of two-week courses
2. You may choose more courses, but the recommended number is the equivalent of 2 four week courses.
 

\*\*Please indicate number of four-week equivalent courses you wish to enrol in. [ ]
3. Please rank your choices in order of preference.
4. Please also indicate whether you plan to take assessment.
5. You may select one component of the paired courses, but this cannot be assessed.

Applicant's signature ..... Date ...../...../.....

### Endorsement by sponsor (students only)

I certify that the applicant's details are correct; that the applicant has sufficient background to attempt honours level courses; and that the choice and total number of courses specified above is appropriate.

Sponsor's signature ..... Date ...../...../.....



## Other Information

### Special Needs

Do you have special needs or dietary requirements? (Please specify.) .....

### Accommodation

Will you require accommodation at University College?  Yes  No  
(Includes breakfast and dinner daily.)

I expect to arrive on ..... I expect to depart on .....

### Subsidies

Travel and Accommodation Subsidies are available to students enrolled in AMSI Institutions outside the Melbourne metropolitan area. (AMSI Institutions can be found at:  
<http://www.amsi.org.au/member.html>)

I would like to be considered for an Accommodation Subsidy.  Yes  No  
(AMSI students only.)

I would like to be considered for a Travel Subsidy.  Yes  No  
(Cost of flight/bus/train for travel to and from Melbourne only. Maximum reimbursement as indicated at [www.ma.rmit.edu.au/amsiss06/subsidies.html](http://www.ma.rmit.edu.au/amsiss06/subsidies.html) AMSI students only. Must supply original supporting documentation, such as ticket or receipt.)

Free T-shirt on arrival (please specify size)  Med  Large  XLarge

**Please submit this completed form along with your registration payment to the address on the front page. Please ensure all sections are completed.**

Further information can be obtained from [www.ma.rmit.edu.au/amsiss06](http://www.ma.rmit.edu.au/amsiss06)

Office Use Only						
No.	Registration Paid	Yes	No	Accommodation Subsidy	Yes	No
	AMSI Inst.	Yes	No	Travel Subsidy	Yes	No
	Special Needs	Yes	No			